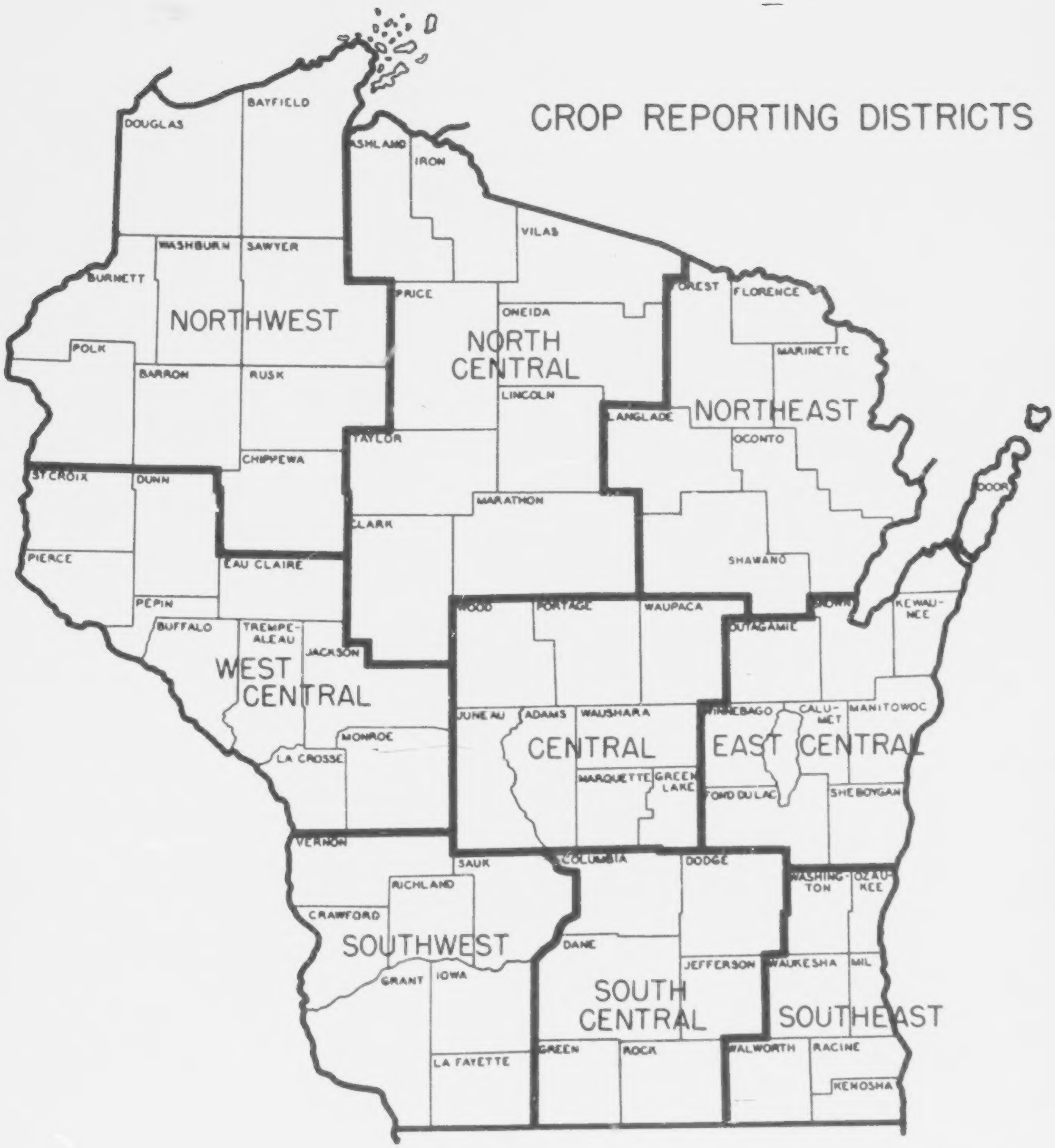
SPC 80-1-U

1985 WISCONSIN

AGRICULTURAL STATISTICS

The *1985 Wisconsin Agricultural Statistics* contains a supplemental section on Economics Affecting the Farm Business. Information includes data on farm income, farm expenses, interest rates, debt ratios, exports, imports, land values and price indexes.

CROP REPORTING DISTRICTS



NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
DOUGLAS
BAYFIELD
ASHLAND
IRON
VILAS
WASHBURN
SAWYER
BURNETT
PRICE
ONEIDA
FOREST
FLORENCE
MARINETTE
POLK
BARRON
RUSK
LINCOLN
LANGLADE
OCONTO
TAYLOR
CHIPPEWA
ST CROIX
DUNN
MARATHON
DOOR
CLARK
PIERCE
EAU CLAIRE
SHAWANO
PEPIN
WOOD
PORTAGE
WAUPACA
BROWN
KEWAUNEE
BUFFALO
TREMPEALEAU
JACKSON
OUTAGAMIE
JUNEAU
ADAMS
WAUSHARA
WINNEBAGO
CALUMET
MANITOWOC
MONROE
LA CROSSE
MARQUETTE
GREEN LAKE
FOND DU LAC
SHEBOYGAN
VERNON
SAUK
COLUMBIA
DODGE
WASHINGTON
OZAUKEE
RICHLAND
CRAWFORD
DANE
JEFFERSON
WAUKESHA
MIL
GRANT
IOWA
LA FAYETTE
GREEN
ROCK
WALWORTH
RACINE
KENOSHA

200-85

$3.00

Wisconsin
AGRICULTURE REPORTING SERVICE
Post Office Box 9160 Madison, Wisconsin 53715

A Cooperative Function of

WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION

La Verne Ausman, *Secretary*
John Cottingham, *Deputy Secretary*

UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service

William E. Kibler, *Administrator*
Raymond R. Hancock, *Deputy Administrator*
Charles E. Caudill, *Director State Statistical Offices*

Compiled by

WISCONSIN AGRICULTURE REPORTING SERVICE

Carrol D. Spencer, *Agricultural Statistician in Charge*
James E. Ramey, *Assistant Statistician in Charge*
Ronald F. Kriesel, *Livestock and Poultry Section*
John S. Rowe, *Special Statistics Section*
V. Roger Stewart *Crops Section*
Marvin Heiser, *Dairy Section*
Wendy Thompson, *Bulletin Coordinator*

1985 WISCONSIN AGRICULTURAL STATISTICS

This publication marks 75 years of publishing an annual report of agricultural county estimates for Wisconsin. It is an amazing record and speaks highly of the voluntary farm respondents whose survey replies have made these reports possible. These current data continue the tradition and will, as always, serve to fill the popular demand for agricultural information.

Agricultural information is available in a complete series dating back to 1955 in issues of *Agricultural Statistics* for 1965 to 1984 and Special Bulletins No. 78 and 80 and their supplements.

Appreciation is given to Wisconsin's farmers and agribusinesses whose cooperation provides most of the basic information used in developing the statistics in this bulletin. Special appreciation is also given to the technical and clerical staff of the Wisconsin Agriculture Reporting Service, and to the fine staff of field and telephone enumerators who are essential to the data collection process.

Photos were provided by the Wisconsin Department of Agriculture, Trade and Consumer Protection.

Carrol D Spencer

Carrol D. Spencer
Statistician in Charge

Special commodity supplements have been included with *Wisconsin Agricultural Statistics* bulletins since 1981. For detailed information see:

1981 – PORK: Production, Marketing and Consumption
1982 – CORN: Production, Marketing and Prices
1983 – HAY: Production, Disposition and Value
1984 – SPECIALTY CROPS: Production, Disposition and Value

June, 1985

WISCONSIN AGRICULTURE
FARM PRICES
CROPS AND VEGETABLES
LIVESTOCK AND POULTRY
DAIRY
SPECIAL SUPPLEMENT

TABLE OF CONTENTS

WISCONSIN AGRICULTURE

- Agricultural Land Sales, State and County 10, 11
- Cash Receipts from Farm Marketings 5
- Cash Receipts from Farm Marketings, County 6, 7
- Farms and Land in Farms, State and County 8, 9
- Farm Production Expenses 4
- Income, Gross and Net Farm 4
- Value of Farm Real Estate and Taxes 4
- Wisconsin Agriculture, Summary 2
- Wisconsin's Rank in Nation's Agriculture 3

FARM PRICES

- Farm Prices, Summary 12
- Feed Price Ratios 16
- Prices Paid, Farm Production Items 16, 17
- Prices Paid, Feed 15
- Prices Received, Crops 14
- Prices Received, Livestock and Poultry 13

CROPS AND VEGETABLES

- Apples 54
- Barley, State and County 32, 33
- Beets, for Canning 53
- Cabbage, for Fresh and Sauerkraut 53
- Carrots 53
- Cherries 54
- Corn, Grain, State and County 26, 27
- Corn, Silage, State and County 28, 29
- Cranberries 54
- Crops:
  - All, Acreage, Production and Value 19
  - Production, Farm Use, Sales and Value 22, 23
  - Production Index 22
  - Summary 18
  - Values per Acre 54
- Cucumbers, for Pickles 53
- Grain Stocks, Quarterly 24, 25
- Hay:
  - Alfalfa, State and County 40, 41
  - All Hay, State and County 38, 39
  - All Other, State and County 42, 43
  - Stocks 43
- Lettuce 53
- Lima Beans, Green, for Processing 53
- Mint, for Oil 54
- Oats, State and County 30, 31
- Onions, Dry 53
- Peas, Green, for Processing 46, 47
- Potatoes:
  - State and County 44, 45
  - Stocks 52
  - Production, Utilization and Value 23
- Precipitation, Selected Stations 20
- Red Clover Seed 54
- Rye 33
- Snap Beans, for Processing, State and County 50, 51
- Soybeans, State and County 36, 37
- Strawberries 54
- Sweet Corn, for Processing, State and County 48, 49
- Temperature, Selected Stations 21
- Tobacco:
  - Acreage and Production by Type 52
  - Type by County 53
- Wheat, State and County 34, 35

LIVESTOCK AND POULTRY

- Beef Cows, County 60
- Broilers 70
- Cattle and Calves:
  - Calf Crop, County 61
  - Cattle and Calves, County 59
  - Number on Farms by Class 56
  - Production, Disposition and Income 58
- Cattle on Feed 58
- Chickens:
  - Number, Production, Disposition and Income 69, 70
- Eggs:
  - Production, County 68, 69
  - Production, Disposition and Income 70
  - Production, Monthly 71
- Farms, Livestock and Poultry 56
- Hogs and Pigs:
  - County 63
  - Exported for Feeding and Breeding 64
  - Number on Farms and Value 65
  - Production, Disposition and Income 65
- Honey and Beeswax 71
- Layers:
  - County 68, 69
  - Numbers, Monthly 71
- Livestock, Number and Value by Species 55
- Livestock, Summary 55, 56
- Mink 71
- Sheep and Lambs:
  - County 67
  - Lambs Saved 66
  - Number on Farms and Value 66
  - Production, Disposition and Income 66
- Slaughter, Monthly 57
- Turkeys 70
- United States Numbers 56, 62
- Wool 66

DAIRY

- Cattle and Calves Exported 78, 79
- Dairy Products, Production 77, 78
- Milk Cows:
  - County 74, 75
  - Cows Freshening, Percent 76
  - Numbers, Monthly 76
  - Percent of Operations, by Size Group 75
- Milk Prices and Test, by Product 80, 81
- Milk Production:
  - County 74, 75
  - Disposition, Sales and Income 73
  - Monthly 76
  - Per Cow, Monthly 76
- Summary 72

SPECIAL SUPPLEMENT – ECONOMICS

- Agricultural Exports, Imports 91
- Farm Foods, Consumption 92
- Farm Tenure, Numbers 93
- Income, Production Costs 82-86
- Interest Rates, Prices 87, 88
- Land Values 89-90
- Population 94

SEASONAL DATES Inside Back Cover

FARM GLOSSARY Inside Back Cover

State of Wisconsin
DEPARTMENT OF AGRICULTURE, TRADE & CONSUMER PROTECTION

FOREWORD

Wisconsin's agriculture industry truly is Americana. The pioneering spirit, the entrepreneurs, the colorful adventurism, and the drive to succeed are all here. The mettle of agriculture is being tested in these tough financial times. This is the time for renewal of commitments, the time to look at our enterprise with new management perspectives, the time for people in government and business to truly help those with major problems. The remainder of this decade will continue to challenge the agriculture industry to regain its strength, continue as a survivor, and remain the backbone of America.

Wisconsin agriculture production outdid itself again in 1984, setting new record yields and production for some commodities. Wisconsin ranks eighth in the nation in cash receipts from all agriculture commodities, along with being a leading manufacturing and tourist state.

There are many complexly interrelated areas of agribusiness that must be addressed in order to improve the profitability of agriculture. The past few years have brought higher than normal interest rates. This has had a major impact on our capital intensive, mechanized agriculture.

Declining profitability has resulted in lower land prices, reducing the value of the collateral on some loans, thereby creating financial difficulty for a growing number of farms.

On the international scene, the dollar is now so strong that importers can buy agriculture products from other countries for less than production costs in the United States. Many other countries now export raw agriculture products in direct competition with the U.S. Marketing is more difficult.

The Wisconsin Department of Agriculture, Trade and Consumer Protection continues to serve as a marketing ambassador in promoting new trade avenues for Wisconsin products, both nationally and internationally. Trade missions to other countries and domestic food shows are areas which continue to help create and increase demand for Wisconsin farm products.

Wisconsin farmers are not without tools to meet these problems. Examples are:

Marketing orders designed for market development
Strong agribusiness sector, cooperatives and independents
Active farm organizations to present their views on state and national issues
Three strong Colleges of Agriculture — Madison, River Falls, and Platteville
A Department of Agriculture, Trade and Consumer Protection that is constantly evaluating and updating programs, providing assistance in livestock production, soil conservation, crop production, and almost every facet of agriculture
An Agricultural Reporting Service that provides a wealth of information

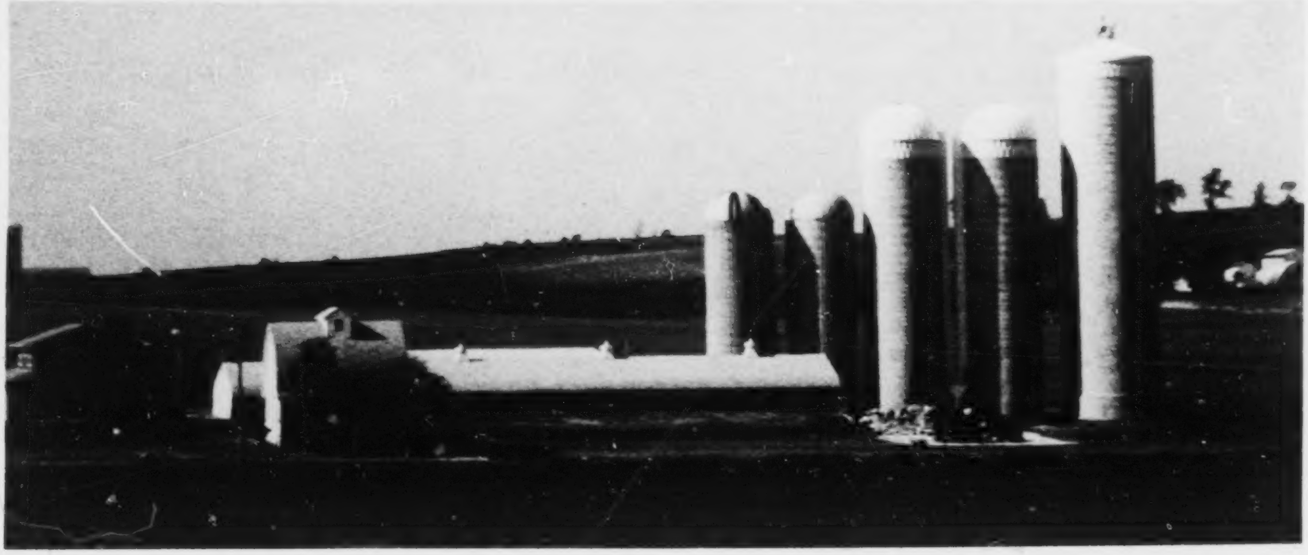
Farm management for today and tomorrow will need to utilize all of these tools.

As you read and use this publication, remember that many decisions are made by many different people based on public information. Information and communication are the means by which problems are solved and progress initiated for the well-being of Wisconsin agriculture. This publication helps to supply information for your use.

LaVerne Ausman

La Verne Ausman,
Secretary
Wisconsin Department of Agriculture,
Trade and Consumer Protection

WISCONSIN AGRICULTURE



Wisconsin, America's dairyland, remained agriculturally prosperous during 1984 but was not immune to the various agriculture financial problems which have been increasing across our nation. Production of all commodities remained viable and cash receipts totaled $5.23 billion in 1984, ranking eighth in the nation. This was up slightly from 1983.

The farm financial and economics picture has not been rosy the last three years with a decline in net farm income each year. The 1983 net farm income in Wisconsin of $972.4 million was the lowest since 1976. Although not yet calculated, 1984 will likely be lower than 1983 because of lower government payments and higher production expenses. Also, Wisconsin farmers' average debts/assets ratio has risen from a nominal 17.6 in 1979 to a significant 25.6 in 1984. Declining farm land values, high interest rates, the high international value of U.S. dollars, foreign agricultural products competition, easy credit, and changes in the government's dairy program have all added to the complexities of the farm financial picture.

Heavy rains fell in late April and the resulting excessive soil moisture slowed planting until the third week of May. A dry spell occurred through most of August and early September. Heavy rains in September relieved the dryness. Heavy October rains sent soil moisture ratings to their wettest of the year. November saw over two weeks of dry, cold weather, allowing harvesters to finish the fields.

Crop production bounced back after a reduced acreage in 1983 due to the PIK program. Cash receipts from all crops totaled nearly $1.15 billion, up nearly 8 percent from last year and the highest crop cash receipts of record. Corn production climbed to 344.5 million bushels, up 54 percent, the fourth largest production on record. Grain yield was 106 bushels per acre, third highest on record and 9 bushels higher than 1983. Hay production rose nearly 5 percent during 1984, as Wisconsin remained the nation's leader in hay with a record 12.77 million tons of all dry hay. Soybean production totaled 13.95 million bushels, just surpassing the record high in 1983. All wheat production totaled 10.02 million bushels, up 72 percent from 1983 and the highest level since 1898. The 1984 potato crop, setting a record yield per acre, totaled 21.4 million hundredweight, up 13 percent. The apple crop was on the light side, while cherries produced just above average.

Cash receipts for the red meat industry at $863 million declined 4 percent during 1984 while poultry had a banner year with sales greater than $130 billion. Milk production totaled 23.5 billion pounds, a decline of 1.3 percent from 1983 and the first decline in Wisconsin since 1973. Cattle and calves on hand January 1, 1985, totaled 4.4 million head, 2 percent above last year. Hogs and pigs on hand December 1, 1984, at 1.3 million head, were up 2 percent. All sheep and lambs on farms the first of 1985 totaled 81,000 head, up 1 percent.

Farm numbers declined by 2,000 farms during 1984 with a total of 18.0 million acres. Average farm size rose to a record 209.3 acres.

Farm production expenses took a healthy increase in 1983 (the latest figures available) for a total $4.84 billion spent. This was over a 3 percent increase from 1982. The ratio of the prices received to the prices paid index continued to deteriorate and at 88 percent (based on the 1977 index) was the lowest since 1934. Other years of similarly low ratios were 1939, 1963, 1964, 1982, and 1983.

WISCONSIN'S RANK IN THE NATION'S AGRICULTURE

Commodity	Rank among States	Unit	Production			
			Wisconsin (000)	Percent U. S.	United States (000)	Leading State
CASH RECEIPTS 1/						
Livestock and products	4	Dols.	4,085,244	5.7	71,625,062	Texas
Crops	22	Dols.	1,145,399	1.6	69,772,621	California
All commodities	8	Dols.	5,230,643	3.7	141,397,683	California
DAIRY 1/						
Milk production	1	Lbs.	23,501,000	17.4	135,444,000	Wisconsin
Butter	1	Lbs.	273,002	24.7	1,103,316	Wisconsin
Cheese						
American	1	Lbs.	1,063,716	40.2	2,648,250	Wisconsin
Swiss	2	Lbs.	37,534	18.0	207,958	Ohio
Muenster	1	Lbs.	59,578	78.3	76,046	Wisconsin
Brick	1	Lbs.	10,793	67.3	16,032	Wisconsin
Italian	1	Lbs.	441,163	33.5	1,318,816	Wisconsin
Blue	1	Lbs.	18,544	54.4	34,115	Wisconsin
Total cheese excluding cottage cheese	1	Lbs.	1,698,150	36.3	4,673,784	Wisconsin
Condensed milk, bulk						
Sweetened, whole	1	Lbs.	59,575	76.4	77,980	Wisconsin
Sweetened, skim	1	Lbs.	41,834	81.5	51,343	Wisconsin
Unsweetened, whole	1	Lbs.	86,161	38.1	226,354	Wisconsin
Unsweetened, skim	2	Lbs.	94,840	11.8	803,641	California
Dry products						
Nonfat dry milk for human use	4	Lbs.	101,997	8.8	1,158,919	California
Nonfat dry milk for animal feed	3	Lbs.	467	6.0	7,794	California
Buttermilk	2	Lbs.	9,137	23.1	39,546	Minnesota
Whey products						
Dry whey	1	Lbs.	392,934	43.8	897,946	Wisconsin
Lactose for human use	1	Lbs.	34,315	32.0	107,214	Wisconsin
Condensed whey solids for human use	2	Lbs.	33,453	25.7	130,022	New York
Whey solids in wet blends	1	Lbs.	60,567	48.9	123,980	Wisconsin
LIVESTOCK AND POULTRY						
All cattle and calves 2/	8	Head	4,440	4.0	109,801	Texas
Milk cows 2/	1	Head	1,840	17.0	10,819	Wisconsin
All hogs and pigs 3/	12	Head	1,300	2.4	54,043	Iowa
Turkeys raised 1/	8	Birds	6,120	3.6	171,321	North Carolina
Honey 4/	14	Lbs.	4,125	2.2	185,927	Florida
Mink pelts 5/	1	Pelts	1,169.4	28.4	4,113.8	Wisconsin
CROPS 1/						
Corn for grain	7	Bu.	344,500	4.5	7,649,995	Iowa
Corn for silage	1	Tons	10,375	10.0	104,056	Wisconsin
Oats	3	Bu.	53,760	11.4	471,921	South Dakota
Soybeans	22	Bu.	13,950	.7	1,860,783	Illinois
All hay	1	Tons	12,770	8.5	150,781	Wisconsin
Potatoes	6	Cwt.	21,350	6.8	361,648	Idaho
Tobacco	12	Lbs.	15,744	.9	1,744,078	North Carolina
Cherries ,tart	3*	Lbs.	12,000	4.0	301,100	Michigan
Cranberries	2	Bbl.	1,200	36.2	3,313	Massachusetts
Maple syrup 4/	3	Gal.	125	8.9	1,410	Vermont
Mint for oil	4	Lbs.	500	7.9	6,353	Oregon
Cabbage 4/ 6/	4	Cwt.	2,689	10.9	24,729	New York
Carrots 6/	4	Cwt.	1,898	8.0	23,642	California
Sweet corn for processing	2	Tons	638.6	25.0	2,552.2	Minnesota
Green peas for processing	1	Tons	127.6	25.7	495.3	Wisconsin
Beans, lima, for processing 4/	3	Tons	3.7	5.7	65.0	California
Beans, snap, for processing	1	Tons	235.1	35.3	666.1	Wisconsin
Beets for canning 4/	1	Tons	60.1	38.6	155.7	Wisconsin
Cabbage for sauerkraut 4/	1	Tons	91.7	37.3	246.1	Wisconsin
Cucumbers for pickles	3	Tons	61.4	10.5	585.4	Michigan

1/1984 production. 2/January 1, 1985 inventory. 3/December 1, 1984 inventory. 4/1981 production (survey discontinued in 1982). 5/1983 production. 6/Includes portion processed. *Tied.

TOTAL CASH AND NET CASH FARM INCOME, WISCONSIN, 1976-84

Item	1984	1983	1982 1/	1981 1/	1980 1/	1979	1978	1977	1976
	Million dollars								
Cash receipts from farm marketings . .	5,230.6	5,202.9	5,195.3	5,266.3	4,715.1	4,282.0	3,714.3	3,158.6	3,016.2
Government payments	–	160.1	46.5	16.9	12.4	28.5	44.1	26.3	14.3
Other farm cash receipts 2/	–	35.7	45.5	43.9	35.5	35.9	28.5	27.9	27.0
Total cash farm income	–	5,398.7	5,287.3	5,327.1	4,763.0	4,346.4	3,786.9	3,212.8	3,057.5
Cash uses 3/.	–	3,704.7	3,520.7	3,470.1	3,172.1	2,769.3	2,350.0	2,184.0	1,905.0 5/
Net cash farm income 4/	–	1,694.0	1,766.6	1,857.0	1,590.9	1,577.1	1,436.9	1,028.8	1,152.5
Number of farms (thousands)	86	88	90	92	93	94	95	96	98
Net cash income per farm (dollars) . . .	–	19,250	19,629	20,185	17,106	16,778	15,125	10,717	11,760

Note: The Economic Research Service of the USDA developed the methodology for figuring cash farm income. The data are not directly comparable to publications previous to 1982. 1/Revised. 2/Machine hire, custom work, and recreational income. 3/Intermediate product expenses, farm origin, manufactured inputs and other. 4/Cash available to farms for payment of asset purchases, loan retirement, and operator cash income. 5/Estimated.

FARM PRODUCTION EXPENSES, Wisconsin, 1976-83

Item	**1983**	1982 1/	1981 1/	1980 1/	1979	1978	1977	1976
	Million dollars							
Current farm operating expenses:								
Feed	**750.6**	645.6	722.9	673.4	610.4	502.1	509.3	499.6
Livestock	**59.9**	58.9	67.6	68.9	61.2	49.2	33.1	27.4
Seed	**97.2**	125.2	123.4	110.1	97.3	86.7	104.6	72.5
Fertilizer and lime	**207.7**	246.5	265.7	241.2	188.2	190.9	173.1	155.2
Repairs and operation, capital items	**618.9**	648.3	661.6	626.1	534.1	450.0	403.0	300.5
Miscellaneous	**1,065.9**	1,008.9	931.2	807.2	704.6	569.6	498.2	429.3
Hired labor	**421.7**	324.4	272.8	280.4	272.5	206.4	142.9	130.1
Total current expenses	**3,221.8**	3,057.8	3,045.2	2,807.4	2,468.3	2,054.8	1,864.2	1,614.6
Depreciation and consumption of farm capital	**969.3**	1,001.9	999.2	880.9	746.0	624.2	585.5	516.0
Taxes on farm property	**270.0**	252.6	251.2	225.2	204.3	183.3	193.9	185.9
Interest on farm mortgage debt	**386.4**	359.8	302.4	251.3	200.2	155.4	133.3	116.8
Net rent to non-farm landlords	**– 8.3**	3.2	6.1	11.6	5.6	45.9	54.9	31.4
Total production expenses	**4,839.1**	4,675.3	4,604.1	4,176.4	3,624.3	3,063.6	2,831.7	2,464.7

Source: State Farm Income Statistics, United States Department of Agriculture. Totals based on unrounded values. 1/Revised.

VALUE OF LAND AND BUILDINGS AND TAXES LEVIED ON FARM REAL ESTATE, Wisconsin, 1977-85

Year	Value of land and buildings			Taxes levied on farm real estate		
	Average per acre	Value per farm	Total	Average per acre	Average taxes per $100 of full value	Total
	Dollars	Dollars	Million dollars	Dollars	Dollars	Million dollars
1985	**847**	**1/**	**15,254**	**1/**	**1/**	**1/**
1984 2/ . . .	1,046	218,930	18,828	15.32	1/	258.2
1983 2/ . . .	1,113	230,193	20,257	15.02	1/	253.1
1982 2/ . . .	1,144	235,156	21,164	14.04	1.31	236.6
1981 2/ . . .	1,152	232,902	21,427	14.43	1.31	244.5
1980 2/ . . .	1,004	200,796	18,674	12.58	1.28	213.1
1979	856	170,300	16,007	10.98	1.28	187.1
1978	718	142,100	13,504	9.54	1.33	163.4
1977	598	117,700	11,303	8.66	1.45	149.0

1/Not available at time of publication. 2/Revised.

CASH RECEIPTS FROM FARM MARKETINGS, By Commodities, Wisconsin, 1979-83 1/

Commodity	**1983**	1982	1981	1980	1979
	1,000 dollars				
All commodities	**5,202,930**	5,195,312	5,266,287	4,715,116	4,281,968
All livestock, dairy, and poultry	**4,140,446**	4,107,380	4,182,816	3,748,383	3,529,256
Meat animals	**894,735**	935,467	1,004,371	813,074	839,053
Cattle and calves	**628,370**	655,633	735,410	560,008	595,214
Hogs and pigs	**262,417**	275,177	264,122	248,374	240,308
Sheep and lambs	**3,948**	4,657	4,839	4,692	3,531
Dairy products	**3,075,808**	3,000,715	3,007,567	2,770,120	2,507,337
Poultry and eggs	**125,369**	121,540	124,272	116,040	125,493
Eggs	**36,628**	37,643	39,417	36,270	40,380
Turkeys	**51,641**	47,252	43,125	38,766	45,759
Broilers	**12,707**	12,722	14,442	12,985	13,161
Farm chickens	**1,323**	1,150	1,238	1,185	2,922
Miscellaneous poultry	**23,070**	22,773	26,050	26,834	23,271
All miscellaneous livestock	**44,534**	49,658	46,606	49,149	57,373
Mink	**32,340**	29,400	2/	35,094	40,391
Wool	**244**	334	607	611	521
Honey and beeswax	**2/**	2/	2,902	3,865	5,089
Miscellaneous livestock	**11,950**	19,924	43,097	9,579	11,372
All crops	**1,062,484**	1,087,932	1,083,471	966,733	752,712
Field crops	**629,747**	664,139	643,613	580,694	393,162
Corn	**426,533**	467,816	460,216	442,870	266,418
Oats	**14,971**	15,470	15,495	12,764	14,046
Hay	**68,475**	49,794	43,279	21,831	27,678
Tobacco	**20,881**	29,149	30,264	29,414	22,224
Soybeans	**76,073**	79,525	72,478	57,825	53,475
Wheat	**19,942**	19,333	19,030	13,083	7,603
Barley	**2,417**	2,617	2,116	2,239	1,113
Rye	**455**	435	735	668	605
All vegetables	**238,179**	227,938	259,966	215,447	193,503
Potatoes	**99,342**	95,223	113,374	92,807	62,036
Sweet corn	**32,051**	28,387	35,713	22,954	23,185
Green peas	**23,684**	29,436	27,350	30,273	34,622
Snap beans	**29,495**	26,068	31,260	28,298	29,115
Cucumbers	**3/**	3/	6,795	9,126	9,340
Cabbage	**3/**	3/	7,901	6,021	5,525
Carrots	**7,055**	7,709	7,695	4,620	6,372
Beets	**3/**	3/	2,495	3,104	4,229
Onions	**3,825**	2,703	4,638	2,077	2,045
Green lima beans	**3/**	3/	1,423	1,357	2,171
Miscellaneous vegetables	**42,727**	38,412	21,317	14,810	14,863
Specialty crops	**192,535**	192,650	175,441	164,972	158,979
Apples	**8,347**	7,446	5,978	7,232	4,875
Cherries	**2,212**	1,165	4,283	2,132	6,567
Cranberries	**53,317**	56,549	39,988	35,208	22,615
Strawberries	**3,135**	3,233	3,248	2,793	2,256
Miscellaneous fruits and nuts	**290**	255	180	165	120
Greenhouse and nursery	**45,500**	42,150	41,150	37,150	40,500
Forest products	**74,300**	77,600	73,000	74,000	75,000
Mint	**5,434**	4,252	5,429	4,802	5,975
Maple products	**4/**	4/	2,185	1,490	1,071
All miscellaneous crops	**2,023**	3,205	4,451	5,620	7,068
Hay seed crops	**645**	780	962	1,957	884
Other miscellaneous crops	**1,378**	2,425	3,489	3,663	6,184
Government payments	**160,053**	46,463	16,877	12,373	28,473
Total cash receipts	**5,362,983**	5,241,775	5,283,164	4,727,489	4,310,441

Source: Economics, ERS, USDA, Washington, D.C.

1/Some commodities are revised. 2/Estimate discontinued; included in miscellaneous livestock. 3/Estimate discontinued; included in miscellaneous vegetables. 4/Included in forest products.

CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTIES, WISCONSIN, 1983

County	All commodities	All livestock				All crops		
		Dairy products	Meat animals	Poultry and eggs	Misc. livestock 1/	Field crops	All vegetables	Other crops 2/
	1,000 dollars							
Barron	144,934	81,552	15,932	31,475	176	9,572	4,853	1,374
Bayfield	12,659	9,027	1,690	119	33	440	2	1,348
Burnett	15,927	10,110	2,702	18	38	2,138	88	833
Chippewa	125,217	90,225	15,982	5,312	323	10,340	1,457	1,578
Douglas	6,264	2,886	1,754	286	410	257	1	670
Polk	79,747	56,433	10,708	2,196	562	8,016	858	974
Rusk	38,611	27,794	5,419	38	1,529	2,018	–	1,813
Sawyer	10,271	4,860	1,587	8	122	539	195	2,960
Washburn	16,487	10,551	2,890	262	91	1,037	16	1,640
N. W. Dist.	450,117	293,438	58,664	39,714	3,284	34,357	7,470	13,190
Ashland	8,094	5,905	1,046	12	35	406	–	690
Clark	148,320	115,871	22,788	986	603	4,904	477	2,691
Iron	1,777	757	498	2	221	77	157	65
Lincoln	28,917	18,457	4,205	20	809	967	807	3,652
Marathon	205,003	138,554	27,776	1,276	1,890	6,139	21,057	8,311
Oneida	9,033	447	501	4	1,247	138	3,558	3,138
Price	20,903	12,567	2,591	193	1,489	672	50	3,341
Taylor	67,730	49,704	10,864	43	2,645	1,911	11	2,552
Vilas	4,526	142	145	3	40	18	128	4,050
N. C. Dist.	494,303	342,404	70,414	2,539	8,979	15,232	26,245	28,490
Florence	3,029	1,815	401	3	20	95	447	248
Forest	4,094	2,283	917	8	61	158	94	573
Langlade	44,058	19,509	4,217	50	1,249	1,388	15,470	2,175
Marinette	35,580	23,533	6,261	31	704	2,259	1,021	1,771
Oconto	67,296	48,141	10,451	110	96	4,385	2,420	1,693
Shawano	116,470	84,981	18,614	136	635	5,323	1,542	5,239
N. E. Dist.	270,527	180,262	40,861	338	2,765	13,608	20,994	11,699
Buffalo	79,513	52,105	13,228	3,433	67	8,841	12	1,827
Dunn	111,850	71,462	16,343	4,363	454	13,475	3,593	2,160
Eau Claire	52,135	32,216	7,424	1,644	345	7,310	2,234	962
Jackson	57,437	29,939	7,169	2,083	265	7,234	153	10,594
La Crosse	53,207	31,751	10,584	56	115	6,897	216	3,588
Monroe	102,958	63,168	12,294	3,246	208	9,358	116	14,568
Pepin	27,450	18,021	4,485	35	32	4,133	234	510
Pierce	74,123	45,073	15,319	265	211	12,098	99	1,058
St. Croix	96,102	64,380	15,588	2,291	284	11,470	1,122	967
Trempealeau	108,788	63,483	18,556	10,083	730	12,921	163	2,852
W. C. Dist.	763,563	471,598	120,990	27,499	2,711	93,737	7,942	39,086
Adams	28,441	6,198	2,003	838	85	5,203	13,514	600
Green Lake	48,292	24,064	10,565	240	207	8,353	4,349	514
Juneau	47,337	23,257	6,889	574	84	6,524	5,601	4,408
Marquette	28,545	12,634	7,071	840	133	4,600	1,609	1,658
Portage	101,821	29,530	13,741	334	75	7,935	46,012	4,194
Waupaca	92,891	61,267	14,408	84	245	10,263	3,638	2,986
Waushara	53,831	17,056	6,085	1,024	307	7,235	20,100	2,024
Wood	77,376	43,223	9,861	73	431	5,470	1,725	16,593
C. Dist.	478,534	217,229	70,623	4,007	1,567	55,583	96,548	32,977
Brown	95,945	68,851	16,131	91	374	5,616	1,955	2,927
Calumet	74,414	55,059	9,447	482	1,899	5,516	1,336	675
Door	39,201	25,137	5,292	32	161	2,908	1,241	4,430
Fond du Lac	142,302	91,822	22,727	756	1,949	13,602	10,302	1,144
Kewaunee	68,693	51,511	10,558	57	391	3,746	1,068	1,362
Manitowoc	118,401	85,209	18,179	562	2,190	7,345	3,836	1,080
Outagamie	128,002	84,491	23,793	615	353	10,814	4,454	3,482
Sheboygan	85,304	54,777	12,848	180	3,606	7,556	4,871	1,466
Winnebago	61,863	39,101	8,335	759	1,476	8,909	1,883	1,400
E. C. Dist.	814,125	555,958	127,310	3,534	12,399	66,012	30,946	17,966

CASH RECEIPTS FROM FARM MARKETINGS, BY COUNTIES, WISCONSIN, 1983, Continued

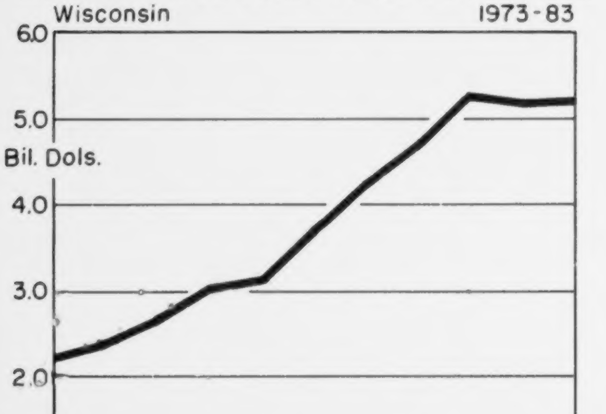
County	All commodities	All livestock				All crops		
		Dairy products	Meat animals	Poultry and eggs	Misc. livestock 1/	Field crops	All vegetables	Other crops 2/
	1,000 dollars							
Crawford . .	51,150	29,829	10,462	49	95	7,857	14	2,844
Grant	192,380	103,938	60,314	627	186	24,891	365	2,059
Iowa	104,216	64,661	25,004	608	141	12,062	722	1,018
Lafayette . .	117,894	67,302	29,938	68	290	19,410	22	864
Richland . . .	70,679	42,879	13,647	1,479	154	7,917	609	3,994
Sauk	112,315	63,024	23,724	4,515	246	16,071	1,355	3,380
Vernon	104,965	68,907	17,484	244	464	15,455	93	2,318
S. W. Dist.	753,599	440,540	180,573	7,590	1,576	103,663	3,180	16,477
Columbia . .	112,405	46,013	30,608	2,197	543	24,960	6,134	1,950
Dane	213,798	114,692	40,479	4,146	992	46,223	5,003	2,263
Dodge	177,416	102,155	37,994	1,340	1,053	25,530	7,385	1,959
Green	130,664	84,342	29,168	47	413	15,580	221	893
Jefferson . . .	108,779	49,374	19,366	13,011	1,188	17,967	5,571	2,302
Rock	110,270	41,916	23,537	1,103	1,555	37,624	3,219	1,316
S. C. Dist.	853,332	438,492	181,152	21,844	5,744	167,884	27,533	10,683
Kenosha . . .	31,574	10,196	3,845	991	1,315	12,242	1,108	1,877
Milwaukee . .	10,015	487	188	11	39	1,223	638	7,429
Ozaukee . . .	33,021	18,954	4,726	126	407	4,950	2,153	1,705
Racine	61,265	14,578	6,488	14,391	730	15,174	5,470	4,434
Walworth . .	87,170	33,187	16,414	2,075	789	27,094	4,989	2,622
Washington .	62,273	41,302	7,702	493	297	8,273	1,489	2,717
Waukesha . .	39,512	17,183	4,785	217	1,932	10,715	1,474	3,206
S. E. Dist.	324,830	135,887	44,148	18,304	5,509	79,671	17,321	23,990
State . .	5,202,930	3,075,808	894,735	125,369	44,534	629,747	238,179	194,558

1/Includes mink, wool, honey, and other livestock. 2/Includes fruit, mint, maple products, greenhouses, nurseries, forest products, hay seed, mushrooms, other oil, and miscellaneous crops.

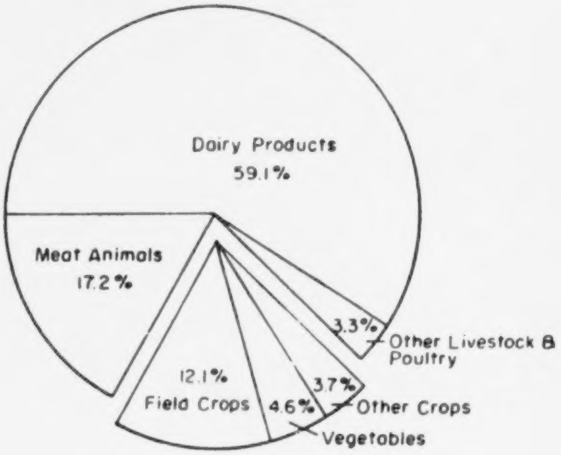
CASH RECEIPTS FROM FARM MARKETINGS
Top Ranking Counties, Wisconsin, 1983

Commodity	1	2	3
All commodities	Dane	Marathon	Grant
Dairy products	Marathon	Clark	Dane
Meat animals	Grant	Dane	Dodge
Poultry and eggs	Barron	Racine	Jefferson
Field crops	Dane	Rock	Walworth
All vegetables	Portage	Marathon	Waushara
Specialty crops	Wood	Monroe	Jackson

CASH RECEIPTS FROM FARM MARKETINGS



CASH RECEIPTS FROM MARKETINGS
Wisconsin 1983
(Percent of All Commodities)



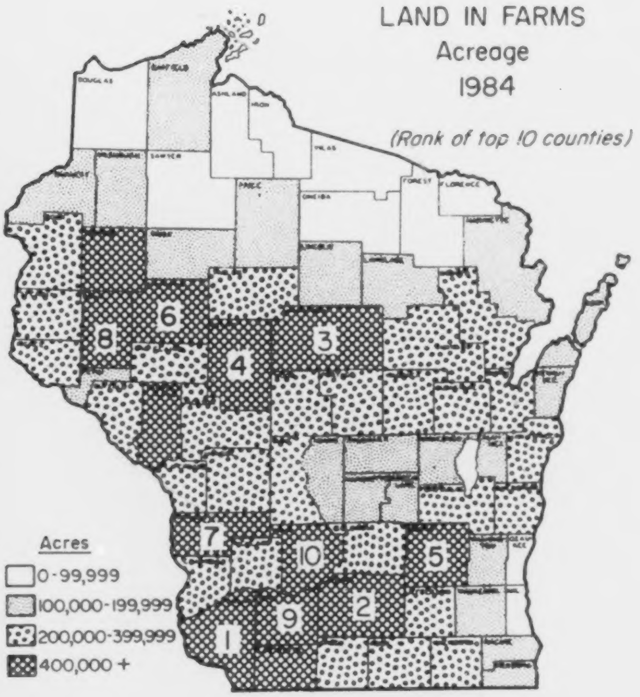
NUMBER OF FARMS, AVERAGE SIZE, AND LAND IN FARMS, By Counties, Wisconsin, 1983-84

County	1984				1983 1/		
	Number of farms	Average size of farms	Land in farms	Rank	Number of farms	Average size of farms	Land in farms
	Number	Acres			Number	Acres	
Barron	**1,950**	**207.0**	**403,600**	**13**	1,990	204.7	407,300
Bayfield	**460**	**251.3**	**115,600**	**58**	470	248.1	116,600
Burnett	**530**	**206.4**	**109,400**	**60**	550	200.7	110,400
Chippewa	**1,850**	**238.6**	**441,500**	**6**	1,890	235.7	445,500
Douglas	**380**	**234.7**	**89,200**	**63**	390	230.8	90,000
Polk	**1,800**	**197.1**	**354,700**	**21**	1,840	194.5	357,900
Rusk	**860**	**229.1**	**197,000**	**42**	880	225.9	198,800
Sawyer	**210**	**242.9**	**51,000**	**65**	220	234.1	51,500
Washburn	**420**	**266.7**	**112,000**	**59**	430	262.8	113,000
N. W. District	**8,460**	**221.5**	**1,874,000**		8,660	218.4	1,891,000
Ashland	**310**	**231.0**	**71,600**	**64**	320	228.4	73,100
Clark	**2,550**	**190.4**	**485,400**	**4**	2,610	189.8	495,400
Iron	**70**	**210.0**	**14,700**	**69**	70	214.3	15,000
Lincoln	**600**	**213.0**	**127,800**	**55**	620	210.5	130,500
Marathon	**3,410**	**183.8**	**626,700**	**3**	3,470	184.4	639,700
Oneida	**130**	**326.9**	**42,500**	**66**	130	333.8	43,400
Price	**580**	**236.9**	**137,400**	**54**	600	233.8	140,300
Taylor	**1,180**	**226.4**	**267,200**	**31**	1,220	223.5	272,700
Vilas	**50**	**154.0**	**7,700**	**71**	50	158.0	7,900
N. C. District	**8,880**	**200.6**	**1,781,000**		9,090	200.0	1,818,000
Florence	**110**	**230.9**	**25,400**	**68**	110	233.6	25,700
Forest	**150**	**206.0**	**30,900**	**67**	150	208.7	31,300
Langlade	**600**	**253.3**	**152,000**	**51**	610	252.1	153,800
Marinette	**880**	**215.6**	**189,700**	**44**	900	213.3	192,000
Oconto	**1,290**	**197.8**	**255,200**	**33**	1,320	195.6	258,200
Shawano	**1,840**	**189.6**	**348,800**	**22**	1,890	186.8	353,000
N. E. District	**4,870**	**205.7**	**1,002,000**		4,980	203.6	1,014,000
Buffalo	**1,150**	**335.0**	**385,200**	**15**	1,180	326.8	385,600
Dunn	**1,750**	**248.5**	**434,800**	**8**	1,790	243.1	435,200
Eau Claire	**1,130**	**200.0**	**226,000**	**38**	1,160	195.0	226,200
Jackson	**950**	**274.5**	**260,800**	**32**	960	271.9	261,000
La Crosse	**910**	**234.7**	**213,600**	**39**	920	232.4	213,800
Monroe	**1,850**	**210.0**	**388,500**	**14**	1,900	204.7	388,900
Pepin	**490**	**257.1**	**126,000**	**56**	500	252.2	126,100
Pierce	**1,480**	**212.8**	**315,000**	**24**	1,520	207.4	315,300
St. Croix	**1,830**	**203.2**	**371,800**	**19**	1,870	199.0	372,200
Trempealeau	**1,680**	**241.3**	**405,300**	**12**	1,720	235.9	405,700
W. C. District	**13,220**	**236.5**	**3,127,000**		13,520	231.5	3,130,000
Adams	**460**	**267.4**	**123,000**	**57**	470	268.1	126,000
Green Lake	**730**	**232.2**	**169,500**	**47**	750	231.3	173,500
Juneau	**860**	**236.0**	**203,000**	**40**	880	236.3	207,900
Marquette	**580**	**268.3**	**155,600**	**50**	590	270.0	159,300
Portage	**1,170**	**250.1**	**292,600**	**28**	1,200	249.7	299,600
Waupaca	**1,560**	**181.3**	**282,900**	**30**	1,590	182.2	289,700
Waushara	**820**	**233.7**	**191,600**	**43**	840	233.6	196,200
Wood	**1,300**	**192.2**	**249,800**	**35**	1,340	190.9	255,800
C. District	**7,480**	**223.0**	**1,668,000**		7,660	223.0	1,708,000
Brown	**1,420**	**167.5**	**237,800**	**36**	1,450	166.6	241,600
Calumet	**1,100**	**160.9**	**177,000**	**46**	1,120	160.6	179,900
Door	**1,080**	**149.5**	**161,500**	**49**	1,100	149.2	164,100
Fond du Lac	**2,010**	**190.2**	**382,300**	**16**	2,060	188.6	388,500
Kewaunee	**1,170**	**161.8**	**189,300**	**45**	1,200	160.3	192,400
Manitowoc	**1,740**	**169.3**	**294,500**	**26**	1,780	168.1	299,200
Outagamie	**1,770**	**172.7**	**305,600**	**25**	1,820	170.6	310,500
Sheboygan	**1,420**	**159.5**	**226,500**	**37**	1,450	158.7	230,100
Winnebago	**1,110**	**178.8**	**198,500**	**41**	1,130	178.5	201,700
E. C. District	**12,820**	**169.5**	**2,173,000**		13,110	168.4	2,208,000

NUMBER OF FARMS, AVERAGE SIZE, AND LAND IN FARMS, By Counties, Wisconsin, 1983-84, Continued

County	1984				1983 1/		
	Number of farms	Average size of farms	Land in farms	Rank	Number of farms	Average size of farms	Land in farms
	Number	Acres			Number	Acres	
Crawford	**1,190**	**246.2**	**293,000**	**27**	1,220	240.5	293,400
Grant	**2,680**	**257.6**	**690,300**	**1**	2,740	252.3	691,200
Iowa	**1,500**	**285.6**	**428,400**	**9**	1,530	280.4	429,000
Lafayette	**1,490**	**273.3**	**407,200**	**11**	1,520	268.2	407,700
Richland	**1,290**	**244.8**	**315,800**	**23**	1,320	239.5	316,200
Sauk	**1,700**	**240.8**	**409,400**	**10**	1,750	234.3	410,000
Vernon	**2,520**	**174.2**	**438,900**	**7**	2,580	170.3	439,500
S. W. District	**12,370**	**241.1**	**2,983,000**		12,660	235.9	2,987,000
Columbia	**1,710**	**218.1**	**372,900**	**18**	1,750	214.2	374,900
Dane	**3,280**	**192.7**	**631,900**	**2**	3,350	189.6	635,200
Dodge	**2,460**	**184.3**	**453,300**	**5**	2,520	180.8	455,600
Green	**1,580**	**225.3**	**356,000**	**20**	1,620	220.9	357,900
Jefferson	**1,670**	**169.7**	**283,400**	**29**	1,710	166.6	284,900
Rock	**1,760**	**216.2**	**380,500**	**17**	1,800	212.5	382,500
S. C. District	**12,460**	**198.9**	**2,478,000**		12,750	195.4	2,491,000
Kenosha	**580**	**175.9**	**102,000**	**61**	590	180.3	106,400
Milwaukee	**180**	**78.9**	**14,200**	**70**	180	82.2	14,800
Ozaukee	**560**	**161.4**	**90,400**	**62**	570	165.4	94,300
Racine	**850**	**163.1**	**138,600**	**53**	870	166.1	144,500
Walworth	**1,100**	**228.8**	**251,700**	**34**	1,130	232.2	262,400
Washington	**1,150**	**144.3**	**165,900**	**48**	1,180	146.6	173,000
Waukesha	**1,020**	**148.2**	**151,200**	**52**	1,050	150.1	157,600
S. E. District	**5,440**	**168.0**	**914,000**		5,570	171.1	953,000
State	**86,000**	**209.3**	**18,000,000**		88,000	206.8	18,200,000

1/ Revised.

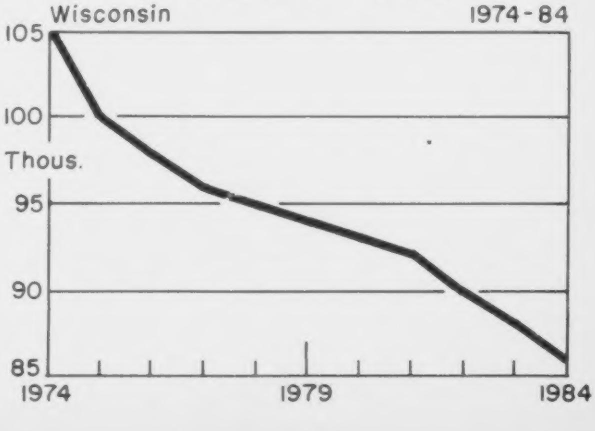


NUMBER OF FARMS AND LAND IN FARMS 1/ Wisconsin, 1977-84

Year	Number of farms	Land in farms	Average size of farm
	Number	Acres	Acres
1984	**86,000**	**18,000,000**	**209.3**
1983*	88,000	18,200,000	206.8
1982*	90,000	18,500,000	205.6
1981*	92,000	18,600,000	202.2
1980	93,000	18,600,000	200.0
1979	94,000	18,700,000	198.9
1978	95,000	18,800,000	197.9
1977	96,000	18,900,000	196.9

1/Farm defined as a place that sells $1,000 of agricultural products. *Revised.

NUMBER OF FARMS



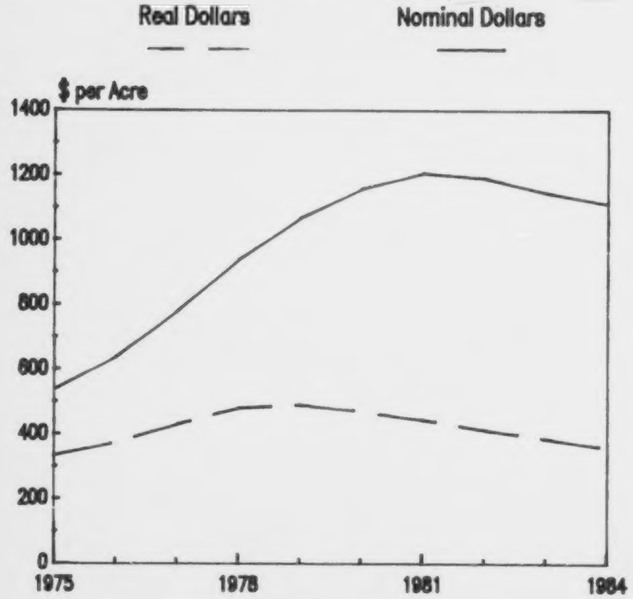
AGRICULTURAL LAND SALES, By Counties, Wisconsin, 1982-83

County	Number of transactions		Land continuing in agricultural use		Agricultural land being diverted to other uses		Total of all reported agricultural lands	
	1983	1982	**1983**	1982	**1983**	1982	**1983**	1982
	Number		Dollars per acre					
Barron	**63**	62	**819**	817	**788**	551	**817**	814
Bayfield . . .	**36**	16	**404**	366	**510**	535	**426**	485
Burnett	**27**	25	**451**	320	**733**	383	**492**	331
Chippewa . .	**83**	62	**673**	713	**568**	302	**670**	664
Douglas . . .	**16**	5	**356**	466	–	–	**356**	466
Polk	**99**	124	**731**	814	**635**	862	**709**	820
Rusk	**51**	23	**600**	591	**302**	379	**593**	565
Sawyer	**11**	12	**327**	555	**299**	817	**308**	597
Washburn . .	**22**	22	**461**	525	**484**	995	**463**	552
N. W. Dist.	**408**	351	**643**	714	**601**	597	**639**	701
Ashland . . .	**18**	14	**237**	653	**257**	238	**240**	589
Clark	**107**	77	**826**	1,117	–	546	**826**	1,113
Iron	**2**	1	**220**	–	–	380	**220**	380
Lincoln	**38**	56	**703**	752	**467**	1,351	**681**	787
Marathon . .	**157**	114	**915**	930	**1,135**	769	**921**	927
Oneida	**9**	5	**500**	426	**379**	1,000	**454**	623
Price	**36**	58	**501**	513	**304**	415	**490**	507
Taylor	**60**	56	**676**	759	**777**	814	**678**	760
Vilas	**4**	5	**450**	870	**433**	661	**435**	720
N. C. Dist.	**431**	386	**808**	902	**637**	742	**802**	897
Florence . . .	**18**	5	**272**	889	–	200	**272**	875
Forest	**3**	6	–	717	**387**	400	**387**	709
Langlade . . .	**39**	33	**717**	1,036	**936**	312	**725**	1,031
Marinette . .	**79**	71	**823**	765	**524**	991	**793**	780
Oconto	**75**	64	**982**	1,076	**1,660**	712	**1,020**	1,049
Shawano . . .	**110**	102	**1,073**	1,229	**1,058**	1,952	**1,073**	1,272
N. E. Dist.	**324**	281	**936**	1,028	**904**	1,225	**934**	1,038
Buffalo	**27**	25	**861**	765	**1,636**	1,628	**877**	783
Dunn	**70**	62	**805**	961	**1,087**	928	**829**	957
Eau Claire . .	**50**	42	**849**	823	**1,300**	1,756	**854**	917
Jackson . . .	**53**	45	**1,475**	957	**585**	1,342	**1,473**	964
La Crosse . .	**52**	44	**1,444**	1,247	**3,398**	1,751	**1,540**	1,256
Monroe	**98**	71	**1,060**	1,064	**1,396**	3,000	**1,077**	1,065
Pepin	**20**	26	**1,061**	993	**800**	1,476	**1,060**	1,077
Pierce	**96**	39	**976**	1,046	**1,518**	976	**1,117**	1,034
St. Croix . . .	**79**	80	**982**	1,105	**1,886**	902	**1,080**	1,081
Trempealeau	**50**	55	**890**	903	**656**	1,229	**887**	922
W. C. Dist.	**595**	489	**1,009**	998	**1,562**	1,147	**1,050**	1,009
Adams	**57**	42	**1,292**	951	**865**	1,004	**1,279**	954
Green Lake .	**24**	38	**1,482**	1,546	**1,979**	1,314	**1,597**	1,485
Juneau	**46**	32	**989**	1,126	**1,923**	1,833	**1,069**	1,153
Marquette . .	**66**	34	**858**	856	**768**	651	**821**	807
Portage	**104**	83	**826**	698	**1,419**	835	**940**	717
Waupaca . . .	**119**	122	**1,172**	1,288	**1,579**	1,847	**1,199**	1,334
Waushara . .	**76**	45	**977**	770	**635**	645	**903**	762
Wood	**77**	45	**953**	877	**621**	750	**944**	877
C. Dist.	**569**	441	**1,060**	1,012	**1,069**	1,138	**1,061**	1,025
Brown	**82**	77	**1,545**	1,505	**2,318**	3,110	**1,611**	1,618
Calumet . . .	**42**	33	**1,440**	1,809	**1,721**	1,361	**1,447**	1,781
Door	**71**	53	**1,277**	996	**1,526**	1,788	**1,314**	1,145
Fond du Lac	**62**	55	**1,384**	1,443	**2,563**	2,793	**1,505**	1,518
Kewaunee . .	**52**	52	**1,106**	1,121	**1,084**	1,158	**1,104**	1,124
Manitowoc .	**45**	66	**1,264**	1,166	**1,145**	1,029	**1,237**	1,148
Outagamie . .	**96**	93	**1,480**	1,538	**5,651**	3,243	**1,713**	1,583
Sheboygan .	**53**	41	**1,277**	1,479	**984**	1,247	**1,248**	1,462
Winnebago .	**26**	41	**1,535**	1,445	**904**	1,701	**1,431**	1,453
E. C. Dist.	**529**	511	**1,383**	1,400	**1,899**	1,826	**1,436**	1,432

AGRICULTURAL LAND SALES, By Counties, Wisconsin, 1982-83, Continued

County	Number of transactions		Land continuing in agricultural use		Agricultural land being diverted to other uses		Total of all reported agricultural lands	
	1983	1982	**1983**	1982	**1983**	1982	**1983**	1982
	Number		Dollars per acre					
Crawford . .	**53**	50	**802**	994	**1,430**	1,341	**818**	1,005
Grant	**66**	64	**1,253**	1,451	**1,296**	747	**1,255**	1,438
Iowa	**67**	33	**1,007**	1,054	**836**	798	**976**	1,000
Lafayette . .	**32**	39	**1,570**	1,357	**600**	1,250	**1,565**	1,356
Richland . . .	**64**	67	**802**	943	**839**	950	**807**	944
Sauk	**71**	64	**921**	1,110	**909**	1,023	**918**	1,108
Vernon	**86**	92	**1,071**	1,008	**1,121**	855	**1,073**	1,004
S. W. Dist.	**439**	409	**1,087**	1,170	**927**	891	**1,072**	1,157
Columbia . .	**46**	41	**1,546**	1,270	**2,018**	2,435	**1,576**	1,361
Dane	**80**	88	**1,527**	1,764	**1,817**	1,102	**1,559**	1,718
Dodge	**45**	49	**1,719**	1,563	**1,886**	2,846	**1,749**	1,625
Green	**39**	48	**1,534**	1,554	**2,800**	–	**1,536**	1,554
Jefferson . . .	**42**	37	**1,337**	1,569	**2,575**	1,814	**1,376**	1,578
Rock	**51**	52	**1,743**	1,993	**5,854**	3,739	**1,791**	2,047
S. C. Dist.	**303**	315	**1,573**	1,644	**2,041**	2,078	**1,603**	1,661
Kenosha . . .	**26**	20	**2,126**	2,044	**3,782**	3,046	**2,377**	2,332
Milwaukee . .	**2**	1	**1,636**	5,594	**14,525**	–	**9,369**	5,594
Ozaukee . . .	**25**	12	**1,699**	1,813	**3,130**	2,816	**2,134**	2,244
Racine	**36**	39	**2,453**	2,380	**4,551**	2,326	**2,739**	2,377
Walworth . .	**29**	34	**2,178**	2,199	**2,919**	3,516	**2,283**	2,279
Washington .	**39**	39	**1,666**	1,820	**3,900**	2,036	**2,324**	1,846
Waukesha . .	**38**	13	**2,743**	2,383	**3,494**	3,565	**2,906**	2,491
S. E. Dist.	**195**	158	**2,185**	2,186	**3,736**	2,809	**2,486**	2,255
State . .	**3,793**	3,341	**1,111**	1,182	**1,474**	1,299	**1,145**	1,190

AVERAGE LAND VALUE PER ACRE IN NOMINAL & REAL DOLLARS 1/, WISCONSIN 1975–84



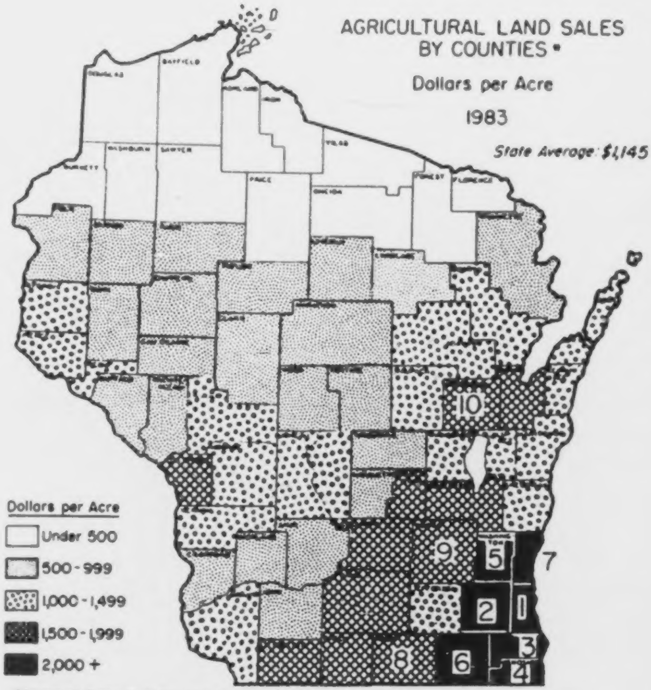
1/ Nominal values are as reported by the Wisconsin Dept. of Revenue. Real values are these figures deflated by the Consumer Price Index in 1967 dollars.

AGRICULTURAL LAND SALES BY COUNTIES *

Dollars per Acre

1983

State Average: $1,145

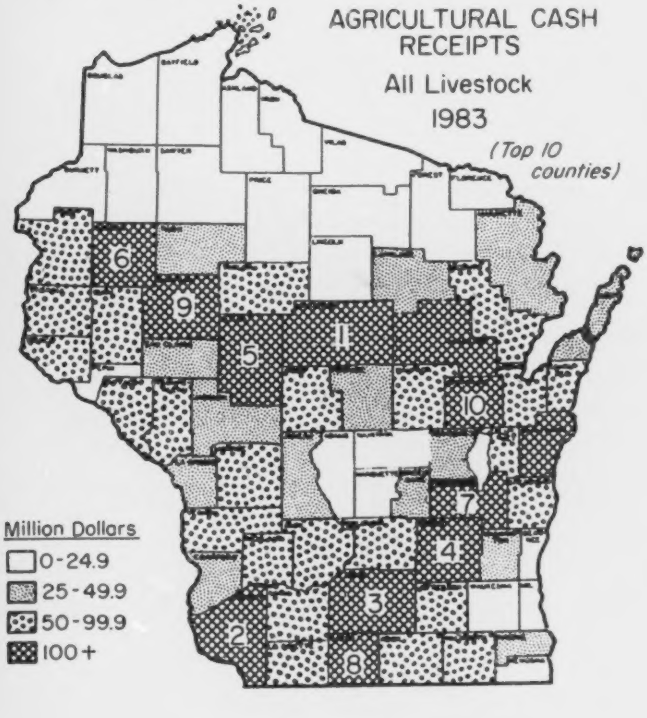


*Average of all agricultural land transactions where both buyer and seller have several alternatives with neither acting under any constraints.

FARM PRICES

The prices received-prices paid squeeze slowly, but surely, continued during 1984, offering no relief to farmers' economic problems. The average index of prices received increased 2 percent to the prices paid index increase of 4 percent.

Milk prices declined 10 cents in 1984, averaging $13.13 per hundredweight, the lowest in four years, but still the fourth highest price on record. Prices received for milk cow replacements averaged $875 per head in 1984, down $125 from a year earlier and the lowest average price in six years. The high was at $1,180 per head in 1981. Cull cow prices reversed their four-year down trend and increased 10 cents to average $38.70 per hundredweight in 1984. Average price for calves at $90.80 per hundredweight declined $7.10 during the year, the lowest in six years.



Steers and heifers averaged $56.60 per hundredweight in 1984, up $2.60 from 1983. This reversed a declining trend of the past four years. The high was $60.50 in March with November taking low at $54.10. Hog prices averaged $46.50, up 90 cents from the previous year. Dropping to a low of $44.40 in February, prices rebounded to a high of $51.20 during July. Declines followed, with the seasonal low of $42.90 in October. The end-of-year seasonal increase began in November.

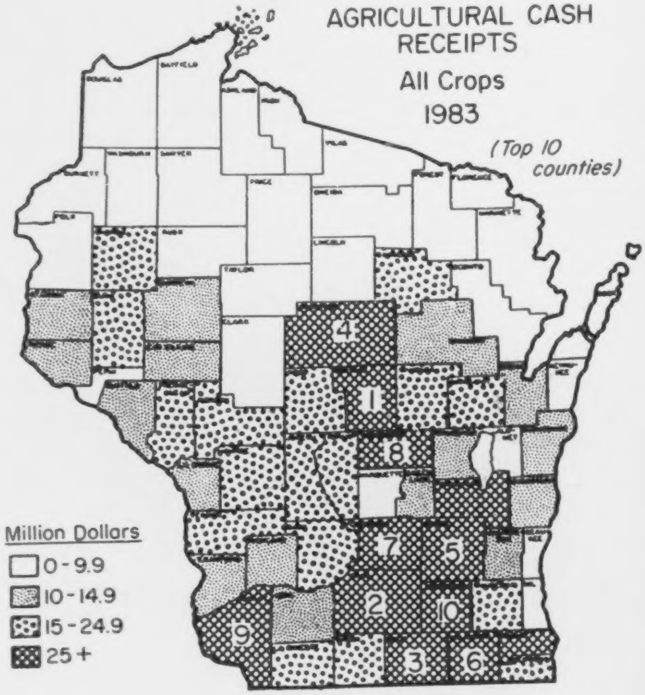
The preliminary corn price for 1984, an estimate of the average corn price during the marketing year, October 1, 1984 to September 30, 1985, was $2.60, down 55 cents from the 1983 record price. However, this is still the sixth highest average since 1972. During the 1984 calendar year, prices started low in January at $3.03, climbed to $3.39 in June, and then continually declined to $2.47 during December.

The 1984 marketing year average price for oats was forecast at $1.65 per bushel, down 9 cents from a year earlier. The high was $1.90 during April. The preliminary price for all wheat was estimated at $3.25, down 25 cents from 1983. The high of $3.49 was posted in March.

Soybean price for the 1984 marketing year was forecast at $5.80, off $1.80 per bushel from 1983 and the second lowest since 1977. A high of $7.94 for the calendar year was posted in May.

Alfalfa baled hay prices for 1984 averaged $74 per ton, off less than a dollar from 1983. The top price was $96 in March while declining to a low of $56 for November. All other hay averaged $56 a ton, up $4 from a year earlier.

Potato season average price was $4.60 per hundredweight for 1984, off 95 cents from 1983. The calendar year high of $7.30 was posted in June while the low of $4 was recorded in November.



PRICES RECEIVED BY FARMERS FOR LIVESTOCK AND POULTRY, By Months, Wisconsin, 1980-84

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season avg. price 1/
						Dollars per head							
						MILK COWS							
1984	**800**	**–**	**–**	**890**	**–**	**–**	**930**	**–**	**–**	**880**	**–**	**–**	**875**
1983	1,000	–	–	1,040	–	–	1,040	–	–	920	–	–	1,000
1982 2/. . . .	1,070	–	–	1,080	–	–	1,080	–	–	1,030	–	–	1,070
1981	1,210	1,220	1,210	1,200	1,230	1,190	1,200	1,170	1,160	1,140	1,110	1,080	1,180
1980	1,090	1,120	1,190	1,210	1,160	1,150	1,140	1,150	1,160	1,180	1,200	1,220	1,160
						Dollars per 100 pounds							
						BEEF CATTLE 3/							
1984	**42.80**	**48.50**	**50.60**	**50.30**	**49.60**	**51.00**	**48.20**	**47.90**	**46.90**	**44.30**	**43.20**	**45.70**	**47.40**
1983	44.10	46.80	49.60	51.90	51.90	50.20	48.40	45.70	44.30	42.00	41.80	42.30	46.40
1982	45.60	48.30	50.30	51.90	56.30	55.10	51.40	50.10	47.60	46.70	43.50	42.50	48.90
1981	48.60	50.30	49.80	52.00	54.10	53.40	53.30	53.00	52.70	47.80	47.20	45.60	50.70
1980	52.20	55.20	54.10	51.40	48.40	50.20	50.30	52.00	51.70	50.40	47.40	46.60	50.80
						SLAUGHTER COWS							
1984	**35.30**	**40.60**	**42.90**	**42.80**	**41.70**	**42.10**	**39.70**	**38.90**	**36.80**	**36.50**	**34.40**	**34.30**	**38.70**
1983	37.30	40.80	42.80	42.70	43.40	42.80	40.60	38.20	37.40	35.70	34.00	33.60	38.60
1982	37.40	39.40	40.90	41.80	44.20	43.40	41.60	41.50	40.30	39.50	36.10	35.40	39.80
1981	43.20	45.10	44.20	45.20	44.00	43.30	43.60	44.90	43.20	39.90	38.90	36.50	42.50
1980	49.10	51.60	50.10	47.10	43.60	45.50	45.00	47.10	46.90	46.50	44.60	43.60	46.70
						CALVES							
1984	**91.50**	**96.30**	**96.30**	**95.30**	**101.00**	**102.00**	**88.90**	**86.10**	**91.30**	**87.80**	**67.20**	**77.90**	**90.80**
1983	94.30	103.00	106.00	99.80	111.00	106.00	97.00	95.80	96.50	89.60	83.80	90.40	97.90
1982	87.20	91.70	94.40	93.60	105.00	101.00	93.80	94.90	91.20	89.90	83.70	85.00	92.50
1981	88.50	97.70	98.60	101.00	111.00	113.00	111.00	110.00	114.00	107.00	93.50	95.00	103.00
1980	121.00	120.00	110.00	101.00	110.00	112.00	106.00	108.00	110.00	99.00	92.00	88.00	106.00
						HOGS							
1984	**47.60**	**44.40**	**45.00**	**46.60**	**46.60**	**48.40**	**51.20**	**50.00**	**45.00**	**42.90**	**46.60**	**46.20**	**46.50**
1983	53.90	55.40	49.10	45.70	45.00	42.70	42.50	45.30	43.40	39.20	37.10	44.60	45.60
1982	42.50	47.00	47.30	50.10	55.50	56.50	57.10	59.60	59.30	53.50	50.80	52.10	51.00
1981	40.50	41.00	38.30	38.50	40.70	47.20	48.50	48.30	47.40	44.00	40.80	37.30	43.10
1980	36.70	36.80	33.00	27.80	28.00	33.60	41.70	47.00	45.50	46.90	44.90	43.50	38.00
						LAMBS							
1984	**61.00**	**62.60**	**62.60**	**63.80**	**65.30**	**61.70**	**62.00**	**64.10**	**63.30**	**64.10**	**65.10**	**64.20**	**63.40**
1983	55.20	62.00	65.00	64.70	63.00	53.50	52.10	49.00	49.20	53.60	56.10	62.50	55.00
1982	50.00	54.00	60.00	61.00	66.00	62.50	56.50	56.50	49.50	51.00	46.00	51.00	54.00
1981	53.00	54.00	55.00	61.50	66.00	65.50	58.00	57.00	49.00	51.00	47.00	48.00	54.00
1980	66.00	62.50	65.50	60.50	61.00	64.80	67.00	65.50	66.00	64.00	58.00	55.00	63.60
						Cents per pound							
						TURKEYS 4/							
1984	**49**	**45**	**38**	**38**	**40**	**40**	**42**	**44**	**49**	**51**	**58**	**66**	**48.0**
1983	37	36	36	35	36	28	25	37	46	46	46	47	38.0
1982	30	29	30	31	30	34	37	37	38	42	42	41	36.0
1981	40	42	39	34	34	39	40	40	39	32	31	34	37.0
1980	39	–	25	21	24	32	38	41	45	49	50	49	40.0
						Cents per dozen							
						EGGS 5/							
1984	**91.0**	**79.0**	**68.0**	**84.0**	**53.0**	**46.0**	**47.0**	**46.0**	**44.0**	**38.0**	**51.0**	**51.0**	**61.0**
1983	37.0	41.0	44.0	40.0	46.0	50.0	42.0	49.0	51.0	57.0	72.0	77.0	47.4
1982	49.0	51.0	56.0	45.0	37.0	40.0	40.0	38.0	44.0	45.0	44.0	41.0	45.0
1981	55.0	49.0	47.0	52.0	44.0	43.0	49.0	45.0	47.0	50.0	62.0	53.0	50.0
1980	52.5	43.0	46.0	39.0	35.0	38.0	43.5	44.3	51.0	45.3	56.2	59.0	46.5

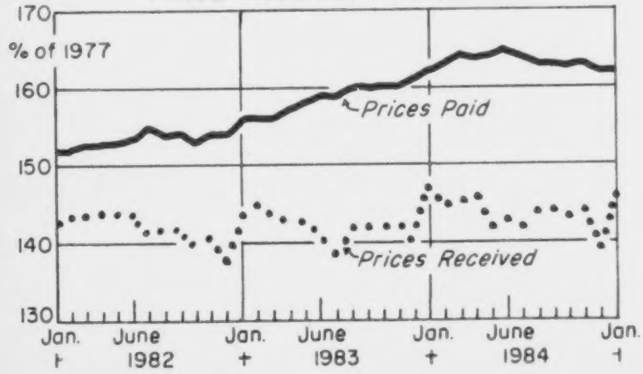
Continued on next page

PRICES RECEIVED BY FARMERS FOR CROPS, By Months, Wisconsin, 1980-84

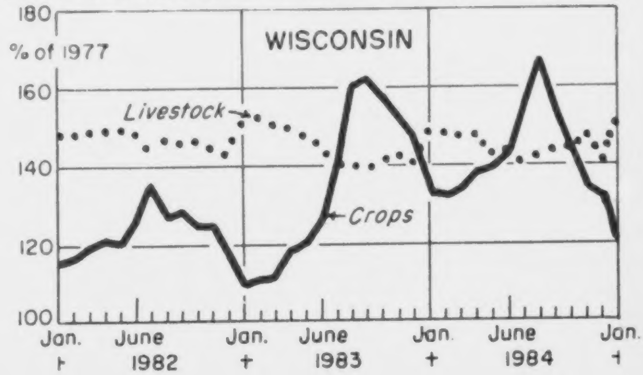
Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season avg. price 1/
							Dollars per bushel						
							CORN						
1984	**3.03**	**3.05**	**3.14**	**3.22**	**3.33**	**3.39**	**3.30**	**3.22**	**3.04**	**2.71**	**2.52**	**2.47**	**2.60**
1983	2.27	2.52	2.67	2.96	3.01	3.02	3.18	3.35	3.36	3.23	3.10	3.09	3.15
1982	2.30	2.25	2.40	2.48	2.50	2.47	2.40	2.20	2.17	2.12	2.10	2.18	2.74
1981	3.05	3.05	3.04	3.16	3.13	3.09	3.10	2.90	2.57	2.33	2.19	2.15	2.39
1980	2.21	2.23	2.24	2.30	2.37	2.39	2.74	2.89	2.86	2.91	2.98	3.01	2.96
							OATS						
1984	**1.87**	**1.87**	**1.80**	**1.90**	**1.86**	**1.86**	**1.70**	**1.58**	**1.56**	**1.62**	**1.70**	**1.69**	**1.65**
1983	1.60	1.67	1.68	1.67	1.66	1.73	1.64	1.59	1.61	1.61	1.80	1.85	1.74
1982	1.88	1.93	1.91	1.90	1.90	1.85	1.74	1.45	1.43	1.51	1.56	1.58	1.60
1981	1.62	1.73	1.84	1.74	1.83	1.75	1.64	1.57	1.63	1.64	1.72	1.83	1.77
1980	1.35	1.34	1.40	1.41	1.39	1.46	1.43	1.35	1.40	1.46	1.58	1.57	1.60
							WHEAT						
1984	**3.35**	**3.18**	**3.49**	**3.41**	**3.38**	**3.34**	**3.29**	**3.23**	**3.24**	**3.23**	**3.32**	**3.15**	**3.25**
1983	2.95	3.12	2.97	3.17	3.32	3.40	3.40	3.58	3.49	3.50	3.31	3.29	3.50
1982	3.60	3.40	3.40	3.53	3.28	3.18	3.18	3.15	2.92	2.77	3.00	2.87	3.15
1981	4.24	4.07	3.90	3.80	3.70	3.65	3.50	3.49	3.49	3.52	3.70	3.70	3.49
1980	3.54	3.60	3.50	3.45	3.60	3.48	3.70	3.74	3.85	4.10	4.38	4.21	3.84
							SOYBEANS						
1984	**7.11**	**6.67**	**7.41**	**7.38**	**7.94**	**7.49**	**6.70**	**6.30**	**5.86**	**5.91**	**5.86**	**5.62**	**5.80**
1983	5.38	5.52	5.46	5.75	5.91	5.70	5.99	7.84	8.00	7.92	7.72	7.34	7.60
1982	5.80	5.85	5.80	6.00	6.17	6.11	5.97	5.29	5.20	5.04	5.31	5.34	5.61
1981	7.05	6.90	6.80	7.10	7.00	6.85	6.93	6.58	6.23	5.75	5.80	5.80	5.90
1980	5.57	5.55	5.45	5.30	5.60	5.60	6.90	6.85	7.40	7.60	8.30	7.25	7.25
							Dollars per ton						
							ALL HAY BALED						
1984	**79.00**	**81.00**	**90.00**	**80.00**	**79.00**	**76.00**	**65.00**	**58.00**	**59.00**	**59.00**	**56.00**	**70.00**	**67.50**
1983	72.00	63.00	66.00	71.00	66.00	63.00	68.00	74.00	65.00	69.00	71.00	75.00	77.00
1982	76.00	84.00	85.00	85.00	77.00	65.00	65.00	60.00	58.00	63.00	64.00	72.00	66.50
1981	44.00	44.00	43.00	42.00	44.00	45.50	56.50	55.00	55.00	62.00	62.00	72.00	66.00
1980	30.50	31.50	33.00	32.50	32.50	35.00	37.50	38.00	38.00	40.00	40.00	39.00	41.50
							Dollars per cwt.						
							POTATOES						
1984	**6.70**	**7.00**	**7.00**	**7.10**	**7.00**	**7.30**	**6.00**	**6.00**	**4.30**	**4.05**	**4.00**	**4.45**	**4.60**
1983	4.00	4.00	4.60	5.60	6.40	5.90	5.80	6.20	5.40	4.20	5.20	6.05	5.55
1982	5.50	5.40	5.55	5.90	6.15	6.30	7.10	4.00	3.95	3.85	3.75	4.00	4.10
1981	11.50	13.00	13.20	13.50	13.50	13.50	6.00	4.00	3.75	4.05	4.50	4.70	4.70
1980	4.85	4.70	4.50	4.40	4.70	5.50	5.80	8.35	8.90	8.65	9.20	8.45	10.10

1/Marketing year weighted average except milk cows, 12-month straight average. Marketing year is calendar year except: hogs and eggs, December/November; corn and soybeans, October/September; oats, wheat, and potatoes, July/June; hay, June/May. 2/Starting in 1982, estimates were made quarterly. 3/"Cows" and "steers and heifers" combined. 4/Months with no prices had insufficient sales to establish price. 5/1980 and 1981 – price for all eggs; 1982 on – market eggs only.

PRICE INDEXES-WISCONSIN



CROP & LIVESTOCK PRICES RECEIVED INDEXES



PRICES PAID BY FARMERS FOR SPECIFIED FEEDS, By Months, Wisconsin, 1980-84

Year	January	February	March	April	May	June	July	August	September	October	November	December
	Dollars per 100 pounds											
	CONCENTRATE RATIONS FED MILK COWS 1/											
1984 . .	**7.71**	**7.28**	**7.94**	**7.19**	**7.38**	**7.55**	**7.81**	**7.38**	**7.49**	**7.14**	**7.44**	**7.16**
1983 . .	6.50	6.48	6.58	6.59	6.93	6.98	6.97	7.16	7.42	7.40	7.35	7.58
1982 . .	6.30	6.52	6.64	6.67	––	––	6.92	––	––	6.57	––	––
1981 . .	6.36	6.56	6.63	6.79	6.80	6.82	6.61	6.86	6.66	6.71	6.64	6.54
1980 . .	5.96	6.08	6.04	6.02	6.11	6.12	6.08	6.16	6.42	6.51	6.62	6.58
	BEEF CATTLE CONCENTRATE (32-36% PROTEIN)											
1984 . .	**14.90**	**14.30**	**14.10**	**13.90**	**14.00**	**14.00**	**13.50**	**13.00**	**13.50**	**13.00**	**12.50**	**12.50**
1983 . .	13.10	13.20	14.00	14.00	13.70	13.50	13.30	14.00	14.90	14.40	14.60	14.50
1982 . .	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.20	13.00	13.50
1981 . .	14.50	14.50	13.50	14.00	13.50	14.00	14.00	13.50	14.00	14.00	13.50	13.50
1980 . .	11.60	11.90	11.60	11.50	12.00	12.50	13.00	13.00	13.50	14.50	14.50	15.00
	HOG FEED (14-18% PROTEIN)											
1984 . .	**12.00**	**12.10**	**12.30**	**12.60**	**12.40**	**12.60**	**11.60**	**11.80**	**11.50**	**11.60**	**11.00**	**10.90**
1983 . .	10.80	11.60	11.10	11.70	12.10	11.90	11.60	11.90	12.30	12.40	12.60	11.90
1982 . .	11.10	11.50	11.00	11.00	11.50	11.50	11.00	11.50	10.60	10.50	10.60	10.50
1981 . .	11.50	11.50	11.50	11.50	12.20	11.90	11.80	11.80	11.50	11.20	11.00	11.00
1980 . .	9.50	9.60	9.60	10.00	11.00	11.00	11.00	11.50	12.00	12.00	12.50	12.50
	SOYBEAN MEAL (44% PROTEIN)											
1984 . .	**13.90**	**12.70**	**12.80**	**12.50**	**12.50**	**12.30**	**11.60**	**11.10**	**10.80**	**10.30**	**10.20**	**9.90**
1983 . .	11.60	11.70	11.70	12.30	12.60	12.30	12.30	13.50	14.90	14.50	14.50	14.20
1982 . .	12.40	12.50	12.30	12.40	12.40	12.40	12.30	11.90	11.60	11.10	11.20	11.60
1981 . .	14.50	14.00	13.50	13.70	14.30	13.90	13.70	13.70	13.10	12.60	12.20	12.40
1980 . .	11.80	12.00	11.50	10.90	11.50	11.00	11.50	13.00	14.00	15.00	16.00	15.50
	Dollars per ton											
	DAIRY FEED (16% PROTEIN)											
1984 . .	**205**	**205**	**200**	**205**	**205**	**205**	**193**	**191**	**184**	**180**	**180**	**177**
1983 . .	183	196	190	193	199	189	189	200	200	200	210	205
1982 . .	185	185	181	187	188	186	190	190	189	183	179	181
1981 . .	200	197	200	205	210	200	200	194	194	188	187	185
1980 . .	159	160	161	162	169	172	178	180	194	192	205	210
	POULTRY LAYING FEED											
1984 . .	**230**	**215**	**210**	**220**	**225**	**230**	**235**	**210**	**210**	**210**	**205**	**205**
1983 . .	215	220	215	230	235	230	230	230	235	230	255	230
1982 . .	210	215	199	210	193	210	210	205	205	225	210	205
1981 . .	225	220	220	210	235	235	220	215	215	205	210	220
1980 . .	185	179	187	172	190	195	195	205	205	205	220	215
	POULTRY CHICK STARTER											
1984 . .	**270**	**260**	**265**	**270**	**260**	**260**	**255**	**255**	**255**	**250**	**250**	**250**
1983 . .	240	245	240	265	270	260	265	270	280	275	280	270
1982 . .	245	240	245	235	240	235	250	240	240	245	230	235
1981 . .	260	255	260	255	265	260	255	250	240	240	240	240
1980 . .	215	215	215	215	230	225	225	245	250	255	260	260
	TURKEY GROWER FEED											
1984 . .	**275**	**260**	**280**	**270**	**260**	**265**	**270**	**250**	**260**	**245**	**235**	**235**
1983 . .	235	250	235	260	250	255	270	265	290	290	285	260
1982 . .	250	250	260	245	260	250	235	235	235	255	250	225
1981 . .	255	250	265	260	265	265	265	255	255	245	250	245
1980 . .	230	215	240	220	215	225	235	235	225	240	255	235

1/Estimates based on monthly reports from dairy correspondents on value of ration actually fed; 1982 estimates became a quarterly series after April.

FEED PRICE RATIOS, By Months, Wisconsin, 1980-84

Year	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
						HOG-CORN 1/						
1984 . .	**15.7**	**14.6**	**14.3**	**14.5**	**14.0**	**14.3**	**15.5**	**15.5**	**14.8**	**15.8**	**18.5**	**18.7**
1983 . .	23.7	22.0	18.4	15.4	15.0	14.1	13.4	13.5	12.9	12.0	12.0	14.4
1982 . .	18.5	20.9	19.7	20.2	22.2	22.9	23.8	27.1	27.3	25.2	23.2	23.9
1981 . .	13.3	13.4	12.6	12.2	13.0	15.3	15.6	16.7	18.4	18.9	18.6	17.3
1980 . .	16.6	16.5	14.7	12.1	11.8	14.1	15.2	16.3	15.9	16.1	15.1	14.5
						BEEF-CORN 2/						
1984 . .	**18.9**	**19.7**	**19.3**	**18.3**	**17.1**	**16.5**	**16.9**	**17.5**	**18.2**	**20.2**	**21.5**	**22.6**
1983 . .	22.9	21.2	21.1	20.1	20.0	18.6	16.9	15.6	15.2	15.3	16.5	17.2
1982 . .	22.8	25.3	24.9	24.7	25.8	25.4	24.5	26.3	25.6	25.1	23.9	22.6
1981 . .	19.0	18.9	18.7	18.6	19.0	19.3	19.1	20.5	23.2	24.2	25.5	24.8
1980 . .	29.3	30.6	29.5	27.1	25.2	25.4	23.1	22.6	23.1	22.1	19.7	19.7
						MILK-FEED 3/						
1984 . .	**1.28**	**1.26**	**1.29**	**1.26**	**1.25**	**1.24**	**1.32**	**1.35**	**1.48**	**1.54**	**1.55**	**1.54**
1983 . .	1.47	1.37	1.40	1.38	1.33	1.38	1.36	1.29	1.32	1.35	1.29	1.29
1982 . .	1.46	1.44	1.47	1.41	1.39	1.39	1.35	1.36	1.40	1.47	1.52	1.50
1981 . .	1.37	1.38	1.36	1.31	1.27	1.31	1.30	1.34	1.36	1.45	1.45	1.46
1980 . .	1.55	1.54	1.55	1.54	1.46	1.42	1.37	1.38	1.33	1.40	1.33	1.30
						EGG-FEED 4/						
1984 . .	**8.0**	**7.4**	**6.7**	**7.7**	**4.9**	**4.2**	**4.2**	**4.6**	**4.4**	**3.8**	**5.2**	**5.2**
1983 . .	3.5	3.8	4.2	3.7	4.1	4.5	3.8	4.4	4.5	5.1	5.7	6.8
1982 . .	4.8	4.8	5.7	4.4	3.9	3.9	3.9	3.8	4.4	4.1	4.3	4.1
1981 . .	4.9	4.5	4.3	5.0	3.7	3.7	4.5	4.2	4.4	4.9	5.9	4.9
1980 . .	5.7	4.8	4.9	4.5	3.7	3.9	4.5	4.3	5.0	4.4	5.1	5.5
						TURKEY-FEED 5/ 6/						
1984 . .	**3.6**	**3.5**	**2.7**	**2.8**	**3.1**	**3.0**	**3.1**	**3.5**	**3.8**	**4.2**	**4.9**	**5.6**
1983 . .	3.1	2.9	3.1	2.7	2.9	2.2	1.9	2.8	3.2	3.2	3.2	3.6
1982 . .	2.4	2.3	2.3	2.5	2.3	2.7	3.1	3.1	3.2	3.3	3.4	3.6
1981 . .	3.1	3.4	2.9	2.6	2.6	2.9	3.0	3.1	3.1	2.6	2.5	2.8
1980 . .	3.4	–	2.1	1.9	2.2	2.8	3.2	3.5	4.0	4.1	3.9	4.2

1/Bushels of corn equal in value to 100 pounds of hog, liveweight. 2/Bushels of corn equal in value to 100 pounds of steers and heifers, liveweight. 3/Pounds of 16% dairy ration equal in value to 1 pound of whole milk. 4/Pounds of poultry ration equal in value to 1 dozen eggs. 5/Pounds of turkey grower feed equal in value to 1 pound of turkey, liveweight. 6/Blanks indicate no turkey prices due to insufficient sales.

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION
United States, 1981-84

Commodity and unit 1/	Annual average price			
	1984	1983	1982	1981
	Dollars			
FARM MACHINERY				
Combine, self-propelled with grain head, medium capacity	**62,750**	61,200	59,200	55,600
Corn head, for combine, 4-row	**12,000**	11,600	11,000	10,300
Corn picker-husker, drawn or mounted, 2-row	**13,700**	13,000	12,400	11,400
Corn planter, with fertilizer attachment, 4-row	**8,520**	8,250	7,580	6,930
Cultivator, row crop, tractor attached, 4-row	**2,480**	2,450	2,370	2,240
Disk harrow, tandem, drawn, 16 ft.	**7,915**	7,795	7,450	6,795
Feed grinder-mixer, trailer-mounted, p.t.o.	**7,810**	7,440	7,040	6,680
Forage harvester, p.t.o., shear bar, pick-up attachment	**14,000**	13,300	11,800	10,700
Grain drill, plain, 16 tubes	**5,380**	5,110	4,825	4,510
Hayrake, side-delivery, traction-drive	**2,660**	2,510	2,310	2,100
Manure loader, tractor hydraulic, exclude skid or self-propelled	**3,650**	3,520	3,280	2,980
Manure spreader, conveyer type, p.t.o. 141-190 bu. cap.	**5,240**	4,840	4,440	4,010
Mower-conditioner, p.t.o., pull type, 8-10 ft., cutter bar	**8,470**	8,030	7,550	6,910
Mower, drawn or mounted, 7 ft.	**2,440**	2,280	2,060	1,850
Pick-up baler, automatic tie, p.t.o., conventional size bales	**8,920**	8,200	7,570	6,750
Plow, moldboard, 5 bottoms, drawn or mounted, 1 way	**6,925**	6,680	6,495	5,970
Tractor, wheel, 110-129 p.t.o. or belt hp	**42,067**	40,033	37,500	35,300
Wagon, farm, gravity unload, running gear and box, less tires	**1,970**	1,850	1,740	1,600
Windrower, self-propelled, 12-16 ft.	**27,000**	25,100	23,200	20,300

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION
United States, 1981-84, Continued

Commodity and unit 1/	Annual average price			
	1984	1983	1982	1981
	Dollars			
MOTOR SUPPLIES				
Antifreeze, permanent type, per gallon	**4.19**	4.11	4.99	5.15
Diesel fuel, per gallon	**1.00**	1.00	1.11	1.16
Gasoline, regular, bulk delivery, per gallon	**1.16**	1.18	1.23	1.29
Grease, per 35-pound pail	**31.53**	31.65	30.58	28.63
Motor oil, heavy duty (detergent), per gallon	**4.68**	4.99	5.08	4.75
Motor oil, regular (non-detergent), per gallon	**4.27**	4.50	4.56	4.29
Oil filters, cartridge refill	**3.91**	4.08	4.12	3.98
Spark plugs	**1.84**	1.87	1.90	1.80
Storage batteries, cpr 220-310 amps	**48.40**	50.30	52.28	51.80
Tires, auto, tubeless, bias-belted, E78-14	**44.13**	47.45	49.15	50.95
Tires, tractor, rear, 18.4-34, 6-ply	**375.75**	392.25	416.75	400.25
Tires, truck, 7.00-15, 6-ply	**62.33**	65.48	65.68	64.23
FARM SUPPLIES				
Cable, electric, indoor, non-metallic sheathed, 2-wire, per 100 ft.	**18.70**	18.85	19.20	19.65
Chain saw, gasoline, 20-inch	**373.00**	368.25	345.75	329.75
Fence charger, battery, solid state electronic	**60.95**	60.85	58.25	55.35
Fence, field and stock, 6" stay wire sp., 32" high, per 20-rod roll	**77.23**	80.35	81.10	79.10
Grease gun, hand pressure, 1-pound capacity	**9.85**	9.75	9.63	9.19
Hammer, nail, 16-oz. head, with handle	**13.35**	13.00	13.15	12.35
Hoe, 7-inch blade	**11.00**	10.70	10.19	9.20
Nails, 8d, common, per pound	**.64**	.66	.67	.66
Pail, metal, heavy, tin-plated, 12-quart	**5.09**	5.25	5.24	4.98
Pipe, iron, galvanized, 1¼-inch, i.d., per foot	**1.98**	2.06	2.01	1.85
Pitchfork, 4-tine	**20.50**	19.65	18.85	17.15
Post, line fence, steel	**2.78**	2.94	3.00	3.03
Rope, polypropylene, ½-inch, per 100 feet	**19.68**	20.13	19.93	19.03
Shovel, aluminum scoop	**25.30**	24.30	24.15	22.50
Sprayer, hand, pressure, 3-4 gallon capacity	**32.95**	33.40	31.70	30.55
Staples, fence, per pound	**.71**	.71	.75	.73
Twine, baler, per 40-pound bale	**21.43**	23.85	25.63	24.90
Tubing, plastic, 1-inch, i.d., per foot	**.26**	.25	.26	.25
Welder outfit, acetylene, complete	**252.00**	249.00	233.50	222.50
Wire, barbed, galvanized, 12½ gauge, 4-point, per 80-rod spool	**39.50**	40.40	41.48	39.23
Wrench, adjustable end, 10-inch	**10.90**	11.10	10.90	10.25
BUILDING MATERIALS				
Blocks, concrete, 8" x 8" x 16", per 100	**90.42**	87.72	85.30	82.72
Boards, dressed, 1" pine, s4s, standard and better, per 1,000 bd. ft.	**636.33**	616.17	596.67	612.50
Boards, rough, for farm fences and construction, per 1,000 bd. ft.	**484.67**	473.83	468.83	463.33
Cement, portland, 94 lb. net	**6.07**	5.90	5.65	5.46
Lumber, framing, 2" x 4" fir, standard and better, per 1,000 bd. ft.	**386.50**	396.17	353.17	376.50
Paint, house, exterior latex, per gallon	**16.08**	16.48	16.28	15.63
Roofing, galvanized steel, 28-29 gauge, per 100 sq. ft.	**42.58**	43.02	42.92	41.97
Shingles, fiberglass, mineral surface, approx. 220 lb. per sq.	**27.75**	28.75	29.48	30.47
FERTILIZER AND LIMING MATERIALS				
Anhydrous ammonia, per ton	**266.50**	233.00	244.00	247.00
Limestone, ground, per ton	**16.30**	15.90	15.53	15.00
Mixed fertilizer, 6-24-24, per ton	**209.00**	201.25	214.00	218.75
Muriate of potash, 60%, K_2O, per ton	**139.25**	136.25	149.75	153.75
Nitrogen solutions, 28% N, per ton	**139.50**	132.00	137.50	137.50
Superphosphate, 44-46% P_2O_5, per ton	**219.50**	210.75	221.50	238.50
Urea, 45-46% N, per ton	**226.00**	210.75	231.25	243.75

1/Units are each, unless otherwise specified.

CROPS & VEGETABLES

The 1984 crop season was very productive despite poor planting and harvesting weather.

Wisconsin's 1984 corn for grain was estimated at 344.5 million bushels, up 54 percent from 1983 and the Payment In Kind program. The crop yielded a state average of 106 bushels per acre, third highest on record. A total 10,375,000 tons of corn silage was produced from 830,000 harvested acres, yielding 12.5 tons per acre, unchanged from 1983. Wisconsin's 1984 soybean production totaled 13,950,000 bushels, surpassing by 125,000 bushels the 1983 record. Farmers harvested a record 450,000 acres, 14 percent more than in 1983. Production of all dry hay in Wisconsin during 1984 totaled 12,770,000 tons, up about 5 percent over 1983 and 17,000 tons greater than 1982's record high. Of the total, 11.3 million tons were alfalfa and alfalfa mixtures.

All wheat production in Wisconsin totaled 10 million bushels, up 72 percent from 1983 and the highest level since 1898. Winter wheat's 59 bushels per acre yield set a new record high. Oat production in 1984 at 53.8 million bushels was up 19 percent from 1983. Yield at 64 bushels per acre was the second highest of record. Acres harvested for oats in 1984 declined 1 percent. Wisconsin's 1984 barley production totaled 2.7 million bushels, up 15 percent from 1983. Conversely, rye production was down 28 percent from 1983. Reduced acreage at 8,000 acres harvested was the lowest on record.

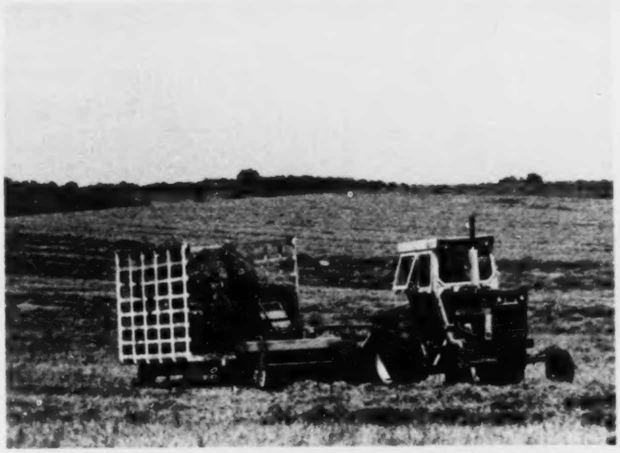
Wisconsin's 1984 potato production totaled 21.4 million hundredweight, up 13 percent from 1983. The 350 hundredweight per acre potato yield tied 1982 for the record high. Tobacco production totaled 15.7 million pounds, down 6 percent from 1983 and the lowest since 1969.

In 1984 snap beans, sweet corn, and spearmint growers set record production highs of 235,130 tons, 638,550 tons, and 202,000 pounds of oil, respectively.

Other production increases in 1984 were found in lettuce, peppermint oil, peas, tart cherries, cranberries, and strawberries. Production decreases in 1984 were found in carrots, onions, and apples.

The state average precipitation for the 1984 growing season (April 1 - September 30) totaled 23.7 inches, 9 percent above the ten-year average. Above-normal amounts that fell in April and June gave way to a crop-stressing dry spell during July and August. Heavy rains in September relieved the dryness, followed by a very wet October with rainfall 150 to 300 percent above normal. Fortunately, November saw over two weeks of dry, cold weather.

Temperatures for the June 1 to September 30 period averaged 66.2 degrees, slightly above the normal of 65.8 degrees. On average, the state recorded a normal number of growing degree days. Growing degree day accumulations were slightly above normal for the upper two-thirds of the state, while the lower third collected slightly fewer.



Despite a late snowstorm and above-average rainfall, farmers made rapid progress in spring plowing and oat seeding. As May began, heavy rainfall caused field work to slow to a crawl. By mid-May the seeding of oats had fallen behind. Virtually all oats were planted and early oats were emerging by Memorial Day. Corn planting was 78 percent complete, one week behind normal. June brought heavy rains, which eroded fields and left many low spots under water. Corn planting was virtually complete by mid-month. Planting of soybeans was complete by June 18. The first cutting of hay commenced the last week of May. The major problem was lack of good drying weather. Farmers who took an early first cutting benefitted from excellent regrowth and started their second harvest in late June.

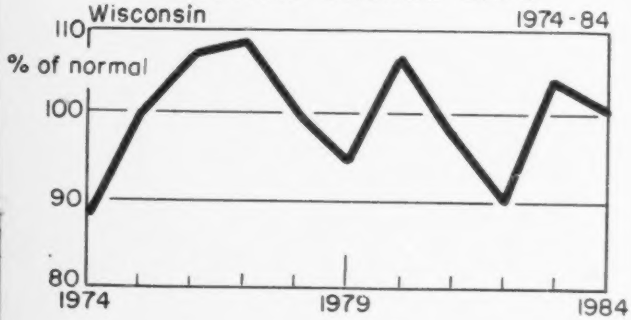
July was blessed with timely showers, warm temperatures, and much sunshine. However, the periodic showers and accompanying high humidity caused drying problems for hay. Corn made rapid gains in growth, but remained slightly behind average progress. August brought below-average rainfall and signs of drought stress were evident. Crops in the southern districts suffered the most. Harvesting of wheat and oats was aggressively pursued. September brought much needed relief with frequent rainfalls. Oats and wheat were completely harvested by the first week of September. Corn matured quickly in late September and by the time of first frost, 85 percent of the crop was mature, compared to an average of 87 percent. Harvesting of corn and soybeans began in late September and was on schedule until late October, when rains interfered. Corn for grain and late soybeans had trouble drying down. Harvest picked up once again in early to mid-November with more than two weeks of dry and cool weather. By November 25, the harvesting of corn and soybeans was 90 and 95 percent complete.

CROP SUMMARY: All Crops, Wisconsin, 1983-84

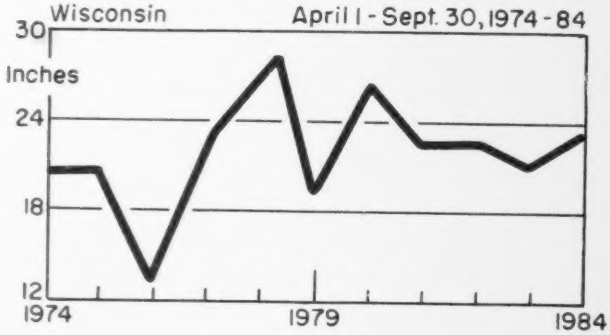
Crop	1984					1983				
	Acres harvested	Yield per acre	Unit	Production Total	Production Value	Acres harvested	Yield per acre	Unit	Production Total	Production Value
	Acres			1,000	1,000 dollars	Acres			1,000	1,000 dollars
Field crops										
Hay, all (dry only)	3,700,000	3.45	Ton	12,770	861,975	3,800,000	3.21	Ton	12,200	939,400
Alfalfa	3,150,000	3.60	Ton	11,340	784,397	3,200,000	3.40	Ton	10,880	850,400
All other hay 1/	550,000	2.60	Ton	1,430	77,578	600,000	2.20	Ton	1,320	89,000
Oats	840,000	64.0	Bu.	53,760	88,704	850,000	53.0	Bu.	45,050	78,387
Corn for grain	3,250,000	106.0	Bu.	344,500	895,700	2,300,000	97.0	Bu.	223,100	702,765
Corn for silage	830,000	12.5	Ton	10,375	217,875	830,000	12.5	Ton	10,375	234,475
Soybeans for beans	450,000	31.0	Bu.	13,950	80,910	395,000	35.0	Bu.	13,825	105,070
Wheat, all	177,000	56.6	Bu.	10,018	32,559	128,000	45.4	Bu.	5,812	20,343
Winter	160,000	59.0	Bu.	9,440	30,680	105,000	49.0	Bu.	5,145	18,008
Spring	17,000	34.0	Bu.	578	1,879	23,000	29.0	Bu.	667	2,335
Barley	50,000	53.0	Bu.	2,650	5,830	48,000	48.0	Bu.	2,304	5,760
Rye	8,000	27.0	Bu.	216	454	10,000	30.0	Bu.	300	660
Potatoes	61,000	350	Cwt.	21,350	98,210	62,000	305	Cwt.	18,910	104,951
Tobacco, all	8,000	1,968	Lb.	15,744	17,398	8,600	1,941	Lb.	16,691	18,285
Type 54	3,900	2,050	Lb.	7,995	8,874	4,400	2,080	Lb.	9,152	10,067
Type 55	4,100	1,890	Lb.	7,749	8,524	4,200	1,795	Lb.	7,539	8,218
Fruits and specialties										
Apples	–	–	Lb.	53,000	9,523	–	–	Lb.	58,000	9,152
Tart cherries	–	–	Lb.	12,000	2,922	–	–	Lb.	4,500	2,232
Cranberries 2/	7,400	162.0	Bbl.	1,200	62,640	7,300	155.1	Bbl.	1,132	59,107
Strawberries	1,500	39	Cwt.	59	3,127	1,500	38	Cwt.	57	3,135
Peppermint, oil	7,100	42	Lb.	298	2,980	7,200	41	Lb.	295	3,009
Spearmint, oil	4,600	44	Lb.	202	2,808	4,400	44	Lb.	194	2,425
Vegetables, fresh										
Carrots 3/	5,200	365	Cwt.	1,898	9,171	3,200	465	Cwt.	1,488	7,055
Lettuce	700	360	Cwt.	252	3,049	690	175	Cwt.	121	1,168
Onions	1,600	340	Cwt.	544	2,495	1,600	345	Cwt.	552	5,950
Vegetables processing										
Cucumbers 4/	7,800	7.87	Ton	61	6,446	–	–	Ton	–	–
Sweet corn	129,000	4.95	Ton	639	36,589	117,900	4.82	Ton	568	32,051
Green peas	86,200	1.48	Ton	128	28,323	81,000	1.36	Ton	110	23,684
Snap beans	77,600	3.03	Ton	235	35,740	72,400	2.91	Ton	211	29,495

1/ Includes clover, timothy, and other types. 2/ 1983 season average price used in computing value. 3/ Includes portion processed. 4/ 1983 data not available.

GROWING DEGREE DAYS



GROWING SEASON RAINFALL



MONTHLY AND ANNUAL PRECIPITATION, By Selected Stations and Districts, Wisconsin, 1984

Station	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
													Total	Change from normal
	Precipitation (inches)													
Northwest														
Amery 1/	.73	.52	–	2.21	2.03	5.37	2.61	2.60	3.59	4.17	.53	2.22	–	–
Spooner	.40	1.32	.90	2.83	2.89	7.36	2.47	4.67	4.62	3.56	.53	1.29	32.84	1.57
Superior	.40	1.16	.37	2.52	2.11	6.57	1.06	1.56	6.05	4.96	.74	1.91	29.41	– 1.86
District	.62	1.27	.90	3.20	3.01	6.41	3.03	3.59	4.68	3.81	.78	1.94	33.24	1.97
Normal	.99	.77	1.65	2.43	3.65	4.39	4.20	4.58	3.54	2.23	1.67	1.17	31.27	
North Central														
Medford	.69	1.35	1.18	3.18	2.35	4.65	3.95	3.01	4.18	3.30	2.20	2.35	32.39	.50
Park Falls 1/	.58	1.37	.97	2.54	2.49	3.97	2.32	3.66	–	–	.51	3.39	–	–
Rhinelander 1/	.51	1.39	1.26	3.59	–	–	2.55	–	4.32	4.65	.38	2.33	–	–
District	.54	1.37	1.26	3.17	2.12	4.47	3.13	3.78	4.81	3.71	1.27	2.57	32.20	.31
Normal	1.08	.90	1.72	2.48	3.64	4.16	4.04	4.56	3.80	2.30	1.89	1.32	31.89	
Northeast														
Antigo	.40	1.37	.90	3.50	2.21	3.61	3.54	3.23	4.13	4.65	2.54	2.12	32.20	1.17
Marinette	.71	3.30	.91	3.58	2.24	5.34	3.04	2.51	4.94	4.24	4.12	2.38	37.31	6.28
District	.48	1.88	1.18	3.23	1.80	4.44	3.05	3.37	5.14	4.20	2.96	2.27	34.00	2.97
Normal	1.19	1.04	1.91	2.82	3.50	3.77	3.62	3.91	3.67	2.24	1.89	1.47	31.03	
West Central														
Hatfield Dam	.55	2.16	1.21	4.77	2.83	6.55	5.22	2.55	2.78	4.72	2.98	2.59	38.91	7.41
La Crosse	.28	.92	1.94	3.65	2.18	7.43	3.00	2.11	2.87	5.09	1.36	2.42	33.25	1.75
River Falls	.42	1.29	1.16	3.25	2.01	4.01	4.01	3.88	3.09	3.23	.40	1.95	28.70	– 2.80
District	.46	1.54	1.40	3.98	2.47	4.74	4.46	2.89	3.14	4.23	1.70	2.38	33.39	1.89
Normal	.91	.80	1.91	2.90	3.88	4.42	4.03	4.11	3.58	2.25	1.61	1.10	31.50	
Central														
Hancock	.42	1.16	1.44	3.53	2.57	4.66	3.21	4.38	5.35	4.91	3.11	1.50	36.24	5.27
Marshfield	.44	1.99	1.02	4.28	2.10	9.56	4.32	2.50	3.11	5.62	2.53	2.70	40.17	9.20
District	.40	1.34	1.46	3.71	2.28	6.65	3.94	3.87	4.44	5.44	3.14	2.08	38.75	7.78
Normal	1.00	1.02	2.03	2.99	3.77	3.67	3.57	3.77	3.71	2.36	1.77	1.31	30.97	
East Central														
Green Bay	.59	1.59	1.64	3.33	1.65	5.60	3.17	3.78	5.66	4.92	2.55	1.72	36.20	6.67
Manitowoc	1.00	1.92	1.84	4.54	3.13	4.75	2.43	3.56	3.78	2.34	2.80	1.36	33.45	3.92
Oshkosh	.57	1.25	1.54	3.64	2.66	5.04	3.64	4.09	5.35	5.33	2.96	1.71	37.78	8.25
Sheboygan	.90	1.25	1.66	4.51	3.50	6.47	1.32	4.83	3.64	4.50	3.34	1.76	37.68	8.15
District	.68	1.33	1.68	3.80	2.84	5.46	2.48	4.12	4.67	4.59	3.25	1.83	36.73	7.20
Normal	1.23	1.12	2.03	2.88	3.13	3.33	3.38	3.33	3.23	2.34	1.90	1.63	29.53	
Southwest														
Darlington	.59	.77	1.41	4.03	3.59	4.61	6.33	1.45	2.85	7.07	2.00	2.10	36.80	4.89
Lancaster	.24	1.24	1.21	3.98	3.92	7.77	2.57	1.37	2.36	7.31	3.34	1.58	36.89	4.98
Richland Center	.50	.66	1.31	4.71	5.74	3.74	2.52	1.62	3.96	5.51	3.85	1.63	35.75	3.84
District	.37	.92	1.19	4.30	3.99	5.30	3.19	1.88	3.65	6.01	2.87	1.75	35.42	3.51
Normal	.96	1.01	2.06	3.32	3.62	4.13	3.98	3.98	3.50	2.27	1.80	1.28	31.91	
South Central														
Brodhead	.45	1.23	1.36	4.42	3.38	5.05	3.93	3.53	3.47	9.86	2.34	3.83	42.85	11.10
Madison	.36	1.26	1.15	3.86	3.32	7.01	1.96	1.89	2.79	5.63	1.83	2.66	33.72	1.97
Portage	.32	1.35	1.02	5.01	3.16	8.20	3.42	1.39	3.74	6.30	2.98	1.76	38.65	6.90
District	.39	1.08	1.50	4.06	3.69	6.59	3.22	1.87	3.50	6.21	3.02	2.41	37.54	5.79
Normal	1.16	1.03	2.14	3.24	3.21	3.93	3.93	3.84	3.44	2.37	1.92	1.54	31.75	
Southeast														
Lake Geneva	1.31	1.63	2.12	4.17	5.09	3.36	2.86	1.37	4.30	5.51	3.55	3.16	38.43	6.72
Milwaukee	.79	1.20	2.17	5.04	4.21	4.07	3.39	2.93	2.51	5.30	3.74	4.25	39.60	7.89
District	.65	1.21	1.75	4.41	4.17	4.51	3.40	2.63	3.08	5.35	3.40	3.17	37.73	6.02
Normal	1.42	1.09	2.27	3.30	2.95	3.79	3.85	3.58	3.21	2.40	2.06	1.79	31.71	
State	.51	1.33	1.37	3.76	2.93	5.40	3.32	3.11	4.12	4.84	2.49	2.27	35.45	4.18
Normal	1.10	.98	1.97	2.93	3.48	3.95	3.84	3.96	3.52	2.31	1.83	1.40	31.27	

1/Data incomplete. Source: Climatological Data, U. S. Department of Commerce, NOAA, Environmental Data Service.

AVERAGE MONTHLY AND ANNUAL TEMPERATURE, By Selected Stations and Districts, Wisconsin, 1984

(Temperature degrees F.)

Station	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
													Average	Change from normal
Northwest														
Amery 1/	8.0	24.0	–	43.8	51.5	67.0	69.9	71.6	55.7	49.5	30.7	16.4	–	–
Spooner	10.2	26.9	24.0	45.9	53.2	66.5	68.8	70.1	55.0	50.5	31.8	17.2	43.3	1.9
Superior	9.8	25.2	20.7	38.3	48.6	56.6	66.9	66.6	54.1	44.8	30.4	15.3	39.8	– 1.6
District	9.6	25.9	22.5	44.1	51.9	64.8	68.0	69.7	54.2	49.0	31.1	16.7	42.3	.9
Normal	9.1	14.7	26.3	42.3	54.3	63.3	68.5	66.3	57.2	47.0	31.1	16.8	41.4	
North Central														
Medford	10.2	25.8	21.8	45.1	51.3	65.1	66.6	68.8	54.1	48.1	30.0	16.0	41.9	1.2
Park Falls 1/	9.7	26.1	21.8	45.0	50.9	63.9	65.8	67.8	–	–	30.0	17.7	–	–
Rhinelander 1/	6.9	24.2	20.1	44.1	–	–	67.0	–	53.4	48.2	28.6	15.6	–	–
District	8.9	25.2	20.6	43.5	50.1	63.9	65.6	67.6	53.9	48.4	30.7	17.3	41.3	.6
Normal	9.9	14.3	25.3	41.1	53.5	62.3	67.0	64.8	56.0	46.2	30.7	16.9	40.7	
Northeast														
Antigo	8.2	25.0	20.8	44.3	50.0	63.8	64.5	67.3	53.4	47.4	30.2	17.7	41.1	– 1.1
Marinette	14.8	29.5	25.0	44.6	53.3	67.4	70.9	70.8	58.7	50.9	35.0	23.3	45.4	3.2
District	10.1	26.5	22.1	44.0	50.6	64.6	66.3	67.6	54.7	48.3	31.9	19.9	42.2	–
Normal	13.0	16.7	27.1	42.1	54.2	63.3	68.0	65.8	57.2	47.2	32.5	19.4	42.2	
West Central														
Hatfield Dam	13.2	30.0	25.7	47.2	53.0	67.5	68.2	71.4	58.6	51.6	32.5	20.5	45.0	.5
La Crosse	14.1	30.3	27.3	48.2	55.9	69.6	71.1	72.9	59.0	52.4	35.0	21.5	46.4	1.9
River Falls	12.7	28.3	25.3	46.5	56.0	69.1	70.2	72.2	57.5	52.2	34.1	19.7	45.3	.8
District	12.9	28.2	25.5	46.8	54.3	68.0	69.2	71.5	57.4	51.1	32.9	20.3	44.8	.3
Normal	12.2	18.0	29.4	45.7	57.9	66.9	71.4	69.1	60.0	49.5	33.7	19.9	44.5	
Central														
Hancock	14.0	30.1	25.5	47.0	54.8	68.4	69.1	71.3	59.1	51.8	35.1	23.2	45.8	1.8
Marshfield	12.6	27.9	25.0	46.3	53.9	67.2	68.4	70.0	57.4	50.4	33.4	21.1	44.5	.5
District	13.7	29.0	25.4	46.4	54.1	68.1	69.4	70.7	58.2	50.9	34.2	22.5	45.2	1.2
Normal	13.5	18.3	29.0	44.8	56.7	65.6	70.0	67.9	59.3	48.9	33.9	20.4	44.0	
East Central														
Green Bay	12.7	28.3	25.3	44.5	51.7	67.4	68.6	69.5	57.5	51.0	34.8	24.0	44.6	4.8
Manitowoc	15.3	29.5	26.6	43.5	51.8	65.0	69.6	71.2	58.8	51.2	36.2	26.9	45.5	5.7
Oshkosh 1/	14.4	29.7	25.9	46.1	53.5	–	–	70.7	58.3	51.1	34.7	23.4	–	–
Sheboygan	19.4	33.2	28.6	43.5	53.6	65.9	71.1	72.9	60.8	52.4	39.0	29.4	47.5	7.7
District	15.4	29.9	26.4	44.5	52.6	65.5	69.0	70.7	58.1	51.2	36.4	26.2	45.5	5.7
Normal	16.7	20.5	30.1	43.7	54.7	64.2	69.7	68.4	60.4	49.9	36.1	23.4	39.8	
Southwest														
Darlington	15.1	30.6	28.0	46.3	54.5	68.7	69.8	71.5	60.0	52.7	35.7	26.4	46.6	.4
Lancaster	15.8	30.8	28.0	46.3	53.5	68.3	69.5	71.7	60.0	52.0	35.8	24.6	46.4	.2
Richland Center	14.3	30.5	28.4	47.1	52.9	68.2	69.3	70.7	60.3	52.2	35.5	24.3	46.1	– .1
District	15.3	30.7	27.8	47.0	54.7	69.1	70.2	72.3	60.7	52.7	36.2	25.0	46.8	.6
Normal	15.6	20.9	31.8	46.9	58.6	67.6	71.9	69.9	61.5	50.8	35.8	22.5	46.2	
South Central														
Brodhead 1/	13.2	30.0	26.7	44.8	53.5	68.0	68.6	70.4	58.0	–	–	–	–	–
Madison	14.8	30.2	26.7	45.6	53.4	67.5	70.2	71.3	59.3	52.0	33.9	26.4	45.9	– .7
Portage	17.3	32.7	28.1	47.4	56.0	69.6	69.7	72.6	61.0	53.5	37.3	26.9	47.7	1.1
District	15.1	30.7	27.6	45.8	54.5	68.6	69.8	71.7	60.0	52.1	36.1	26.2	46.5	– .1
Normal	16.8	21.6	32.1	47.0	58.5	67.6	71.9	69.9	61.9	51.2	36.6	23.5	46.6	
Southeast														
Lake Geneva	17.8	32.7	28.9	46.2	56.3	70.9	72.3	74.0	63.0	53.9	38.7	29.6	48.7	1.9
Milwaukee	18.9	33.4	29.2	45.5	54.9	68.7	71.7	73.3	60.9	52.9	37.7	29.1	48.0	1.2
District	16.9	32.1	27.9	45.3	54.0	67.9	69.9	72.1	60.5	52.4	37.6	28.4	47.1	.3
Normal	18.6	23.0	32.6	45.9	56.8	66.4	71.4	70.0	62.4	51.5	37.6	25.0	46.8	
State	13.1	28.7	25.1	45.3	53.0	66.7	68.6	70.4	57.5	50.7	34.1	22.5	44.6	.5
Normal	13.9	18.7	29.3	44.4	56.1	65.2	70.0	68.0	59.5	49.1	34.2	20.9	44.1	

1/Data incomplete. Source: Climatological Data, U. S. Department of Commerce, NOAA, Environmental Data Service.

INDEX OF CROP PRODUCTION: By Major Groups and Selected Crops, Wisconsin, 1975-84 1/
(1977 = 100)

Crop group	**1984**	1983	1982	1981	1980	1979	1978	1977	1976	1975
Main field crops	**99**	87	107	103	96	97	94	100	73	82
Hay	**106**	102	106	89	102	102	97	100	68	88
Oats	**71**	59	65	69	77	74	83	100	72	98
Corn, grain	**109**	70	114	119	110	100	93	100	48	63
Corn, silage	**88**	88	108	108	80	92	94	100	97	89
Other field crops 2/	**148**	128	142	121	105	101	93	100	81	83
Soybeans	**208**	206	203	184	162	149	102	100	50	79
Potatoes	**118**	105	125	101	89	94	96	100	85	82
Tobacco	**65**	68	83	108	107	103	83	100	83	85
Vegetables 2/	**107**	96	98	100	90	105	89	100	87	90
Green peas	**88**	75	101	86	105	121	74	100	82	110
Sweet corn	**107**	95	94	100	86	96	85	100	91	87
Snap beans	**127**	114	103	115	114	115	102	100	92	77
Fruit	**122**	116	132	109	122	104	104	100	103	103
Apples	**95**	104	107	105	116	96	118	100	93	114
Cherries	**98**	37	82	79	99	120	94	100	48	85
Cranberries	**141**	133	152	113	127	106	96	100	118	98
Miscellaneous 2/	**145**	142	102	99	89	85	92	100	66	57
Total 2/	**101**	89	108	104	96	97	94	100	74	83

1/Includes revisions. 2/Adjusted to reflect discontinuation of one or more commodities that were previously included.

FIELD CROPS: Production, Farm Use, Sales and Value, Wisconsin, 1977-84 1/

Crop year	Production	Used on farms where produced	Sold	Sales as percent of production	Season average price per bushel	Value	
						Production	Sales
	1,000 bushels			Percent	Dollars	1,000 dollars	
				CORN FOR GRAIN			
1984	**344,500**	**189,475**	**155,025**	**45.0**	**2.60**	**895,700**	**403,065**
1983	223,100	160,632	62,468	28.0	3.15	702,765	196,774
1982	361,800	187,800	174,000	48.1	2.74	991,332	476,760
1981	378,000	189,000	189,000	50.0	2.39	903,420	451,710
1980	348,400	184,652	163,748	47.0	2.96	1,031,264	484,694
1979	317,240	177,654	139,586	44.0	2.43	770,893	339,194
1978	294,000	167,580	126,420	43.0	2.14	629,160	270.539
1977	317,200	168,116	149,084	47.0	2.01	637,572	299,659
				SOYBEANS			
1984	**13,950**	**209**	**13,741**	**98.5**	**5.80**	**80,910**	**79,698**
1983	13,825	180	13,645	98.7	7.60	105,070	103,702
1982	13,640	208	13,432	98.5	5.61	76,520	75,354
1981	12,375	210	12,165	98.3	5.90	73,013	71,774
1980	10,890	196	10,694	98.2	7.25	78,953	77,532
1979	10,030	201	9,829	98.0	5.97	59,879	58,679
1978	6,880	144	6,736	97.9	6.48	44,582	43,649
1977	6,720	134	6,586	98.0	5.46	36,691	35,960
				WHEAT			
1984	**10,018**	**371**	**9,647**	**96.3**	**3.25**	**32,559**	**31,353**
1983	5,812	232	5,580	96.0	3.50	20,343	19,530
1982	5,596	201	5,395	96.4	3.15	17,627	16,994
1981	5,518	199	5,319	96.4	3.49	19,258	18,563
1980	4,365	196	4,169	95.5	3.84	16,762	16,009
1979	2,162	156	2,006	92.8	3.70	8,000	7,422
1978	1,560	84	1,476	94.6	2.80	4,368	4,133
1977	3,075	135	2,940	95.6	1.98	6,086	5,817

1/Includes revisions.

FIELD CROPS: Production, Farm Use, Sales and Value, Wisconsin, 1977-84 1/, Continued

Crop year	Production	Used on farms where produced	Sold	Sales as percent of production	Season average price per bushel	Value	
						Production	Sales
	1,000 bushels			Percent	Dollars	1,000 dollars	
				OATS			
1984	**53,760**	**44,621**	**9,139**	**17.0**	**1.65**	**88,704**	**15,079**
1983	45,050	38,292	6,758	15.0	1.74	78,387	11,759
1982	49,290	40,418	8,872	18.0	1.62	79,850	14,373
1981	52,606	43,137	9,469	18.0	1.77	93,113	16,760
1980	58,743	48,757	9,986	17.0	1.60	93,989	15,978
1979	55,860	46,364	9,496	17.0	1.30	72,618	12,345
1978	62,720	52,058	10,662	17.0	1.14	71,501	12,155
1977	76,050	63,882	12,168	16.0	1.08	82,134	13,141
				BARLEY			
1984	**2,650**	**662**	**1,988**	**75.0**	**2.20**	**5,830**	**4,374**
1983	2,304	599	1,705	74.0	2.50	5,760	4,263
1982	2,688	780	1,908	71.0	2.12	5,699	4,045
1981	1,900	722	1,178	62.0	2.34	4,446	2,757
1980	1,534	583	951	62.0	2.29	3,513	2,178
1979	1,296	674	622	48.0	2.05	2,657	1,275
1978	1,323	582	741	56.0	1.65	2,183	1,223
1977	1,566	626	940	60.0	1.55	2,427	1,457
				RYE			
1984	**216**	**76**	**140**	**65.0**	**2.10**	**454**	**294**
1983	300	120	180	60.0	2.20	660	396
1982	300	120	180	60.1	2.30	690	414
1981	408	122	286	70.0	2.60	1,061	744
1980	368	110	258	70.1	2.60	957	671
1979	368	110	258	70.1	2.35	865	606
1978	357	107	250	70.0	2.05	732	513
1977	364	109	255	70.0	1.85	673	472
				HAY 2/			
1984	**12,770**	**11,646**	**1,124**	**8.8**	**67.50**	**861,975**	**75,870**
1983	12,200	11,346	854	7.0	77.00	939,400	65,758
1982	12,753	11,707	1,046	8.2	66.50	848,075	69,559
1981	10,725	9,663	1,062	9.9	66.00	707,850	70,092
1980	12,215	11,421	794	6.5	41.50	506,923	32,951
1979	12,230	11,423	807	6.6	31.00	379,130	25,017
1978	11,635	10,937	698	6.0	36.00	418,860	25,128
1977	12,002	10,862	1,140	9.5	54.00	648,108	61,560

1/Includes revisions. 2/Production, farm use, and sales in thousand tons; season average price in dollars per ton.

POTATOES: Production, Utilization, Sales, and Value, Wisconsin, 1977-84

Crop year	Production	Total used for seed	Feed, seed, household use	Shrinkage and loss	Sold	Season average price per cwt.	Value	
							Production	Sales
	1,000 cwt.					Dollars	1,000 dollars	
1984 1/ . . .	**21,350**					**4.60**	**98,210**	
1983	18,910	1,037	354	875	17,681	5.55	104,951	98,130
1982	22,575	1,071	294	880	21,401	4.10	92,558	87,744
1981	18,190	1,122	346	782	17,062	4.70	85,493	80,191
1980	16,000	990	304	1,168	14,528	10.10	161,600	146,733
1979	17,010	893	204	1,157	15,649	4.30	73,143	67,291
1978	17,325	1,134	219	1,559	15,547	4.13	71,552	64,209
1977	18,038	1,050	249	1,623	16,166	3.95	71,250	63,856

1/Utilization data for 1984 not available at time of publication.

GRAIN STOCKS: Specified Crops By Storage Position
Wisconsin, January 1, April 1, 1977-85

Crop year	January 1			April 1		
	On farms	Off farms 1/	Total	On farms	Off farms 1/	Total
	1,000 bushels					
	CORN					
1985	**220,480**	**36,725**	**257,205**	**165,360**	**26,014**	**191,374**
1984	196,328	44,412	240,740	129,398	31,297	160,695
1983	325,620	55,617	381,237	242,406	45,927	288,333
1982	272,160	43,975	316,135	219,240	38,379	257,619
1981	257,816	37,805	295,621	188,136	32,366	220,502
1980	250,620	39,378	289,998	177,654	34,422	212,076
1979	229,320	32,449	261,769	164,640	30,620	195,260
1978	218,868	28,323	247,191	158,600	30,367	188,967
1977	111,710	22,064	133,774	67,932	19,147	87,079
	SOYBEANS					
1985	**7,673**	**2,105**	**9,778**	**6,138**	**1,346**	**7,484**
1984	6,083	2,006	8,089	4,148	1,593	5,741
1983	7,775	1,692	9,467	6,820	1,401	8,221
1982	7,425	1,704	9,129	6,559	1,478	8,037
1981	5,445	3,899	9,344	4,792	3,099	7,891
1980	5,316	2,879	8,195	3,711	2,057	5,768
1979	4,541	818	5,359	2,270	1,171	3,441
1978	3,830	984	4,814	2,419	873	3,292
1977	2,341	442	2,783	1,338	477	1,815
	WHEAT					
1985	**1,403**	**12,342**	**13,745**	**801**	**13,001**	**13,802**
1984	872	10,703	11,575	407	16,644	17,051
1983	1,231	14,275	15,506	783	15,668	16,451
1982	828	17,153	17,981	717	19,352	20,069
1981	786	14,116	14,902	655	17,665	18,320
1980	800	8,323	9,123	605	12,822	13,427
1979	702	5,618	6,320	593	10,587	11,180
1978	1,292	9,431	10,723	1,076	20,208	21,284
1977	1,133	9,684	10,817	971	16,358	17,329
	OATS					
1985	**38,170**	**2,510**	**40,680**	**27,418**	**1,743**	**29,161**
1984	36,040	1,949	37,989	22,525	1,297	23,822
1983	36,968	1,382	38,350	23,659	1,405	25,064
1982	41,559	1,779	43,338	28,407	1,053	29,460
1981	50,519	2,202	52,721	30,546	2,679	33,225
1980	43,571	1,446	45,017	29,047	1,601	30,648
1979	50,176	2,129	52,305	30,106	1,594	31,700
1978	56,277	2,091	58,368	35,744	2,474	38,218
1977	38,528	1,506	40,034	23,117	1,142	24,259
	BARLEY					
1985	**1,537**	**15,827**	**17,364**	**1,193**	**16,380**	**17,573**
1984	1,958	16,739	18,697	1,037	14,475	15,512
1983	2,150	11,314	13,464	1,720	11,676	13,396
1982	1,235	11,699	12,934	1,140	12,805	13,945
1981	1,074	17,778	18,852	844	17,188	18,032
1980	726	29,990	21,716	402	19,957	20,359
1979	662	18,908	19,570	370	15,450	15,820
1978	861	19,126	19,987	470	16,648	17,118
1977	640	22,381	23,021	320	22,884	23,204

1/Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC-owned grain at bin sites.

GRAIN STOCKS: Specified Crops By Storage Position
Wisconsin, June 1, October 1, 1977-84

Crop year	June 1			October 1 1/		
	On farms	Off farms 2/	Total	On farms	Off farms 2/	Total
	1,000 bushels					
	CORN					
1984	**82,547**	**18,000**	**100,547**	**20,079**	**8,487**	**28,566**
1983	198,990	46,718	245,708	119,394	41,532	160,926
1982	192,780	27,237	220,017	86,940	20,252	107,192
1981	125,424	21,643	147,067	48,776	9,985	58,761
1980	136,413	25,543	161,956	47,586	13,438	61,024
1979	129,360	24,393	153,753	49,980	14,109	64,089
1978	126,880	21,750	148,630	44,408	9,671	54,079
1977	54,346	12,168	66,514	21,134	6,777	27,911
	SOYBEANS					
1984	**2,212**	**1,164**	**3,376**	**926**	**594**	**1,520**
1983	4,638	735	5,373	2,592	690	3,282
1982	4,331	1,087	5,418	1,238	442	1,680
1981	4,247	809	5,056	2,396	557	2,953
1980	2,407	1,435	3,842	502	807	1,309
1979	1,307	1,524	2,831	413	*	*
1978	1,008	1,708	2,716	403	*	*
1977	736	321	1,057	502	113	615
	WHEAT					
1984	**291**	**11,198**	**11,489**	**2,104**	**24,518**	**26,622**
1983	504	7,978	8,482	1,162	17,523	18,685
1982	662	12,281	12,943	1,455	16,268	17,723
1981	611	10,336	10,947	993	20,589	21,582
1980	346	9,250	9,596	1,310	20,764	22,074
1979	468	8,037	8,505	930	15,599	16,529
1978	769	12,012	12,781	858	18,621	19,479
1977	712	11,940	12,652	1,445	14,967	16,412
	OATS					
1984	**16,218**	**905**	**17,123**	**51,072**	**3,057**	**54,129**
1983	17,252	1,068	18,320	45,050	1,908	46,958
1982	17,886	1,071	18,957	40,418	2,103	42,521
1981	23,497	1,542	25,039	44,189	2,699	46,888
1980	20,110	1,637	21,747	53,456	2,814	56,270
1979	21,325	1,301	22,626	47,481	2,574	50,055
1978	24,336	2,039	26,375	56,448	4,505	60,953
1977	14,310	1,459	15,769	66,164	2,690	68,854
	BARLEY					
1984	**691**	**10,508**	**11,199**	**1,590**	**19,350**	**20,940**
1983	1,478	10,623	12,101	2,534	26,105	28,639
1982	1,045	10,405	11,450	2,688	12,117	14,805
1981	690	11,736	12,426	1,330	20,375	21,705
1980	337	19,024	19,361	1,227	19,937	21,164
1979	318	14,653	14,971	778	24,724	25,502
1978	392	14,775	15,167	833	18,993	19,826
1977	282	18,886	19,168	940	24,806	25,746

1/Soybean estimates are for September 1 instead of October 1. 2/Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC-owned grain at bin sites. *Confidential to avoid disclosing individual operations.

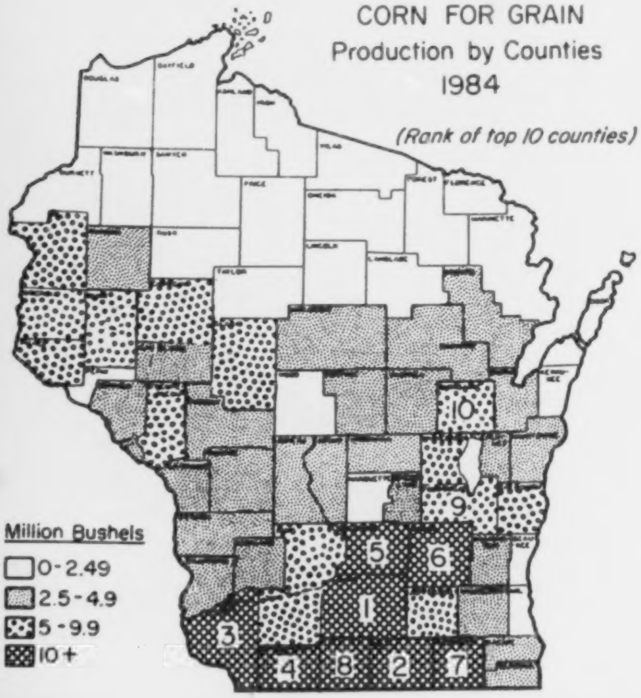
CORN FOR GRAIN: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84

County	1984					1983			
	All corn planted	Grain harvested	Yield per acre	Production Quantity	Production Rank	All corn planted	Grain harvested	Yield per acre	Production
	Acres		Bushels			Acres		Bushels	
Barron	**70,600**	**53,500**	**90.3**	**4,830,000**	**26**	56,700	42,000	102.8	4,316,800
Bayfield	**1,500**	**500**	**76.6**	**38,300**	**65**	2,700	550	88.7	48,800
Burnett	**16,200**	**12,700**	**73.6**	**935,000**	**56**	10,300	8,200	88.6	726,400
Chippewa	**79,100**	**59,000**	**111.6**	**6,585,000**	**18**	60,100	40,000	105.8	4,233,700
Douglas	**	**	**	**		**	**	**	**
Polk	**68,100**	**53,000**	**102.3**	**5,420,000**	**20**	49,500	36,800	100.0	3,679,500
Rusk	**18,100**	**9,700**	**87.6**	**850,000**	**57**	15,800	7,900	103.3	815,700
Sawyer	**5,200**	**3,500**	**92.0**	**322,000**	**60**	2,500	2,200	99.2	218,200
Washburn	**11,300**	**8,000**	**70.0**	**560,000**	**58**	8,300	5,300	92.4	489,600
N. W. District	**270,200**	**200,000**	**97.8**	**19,550,000**		206,000	143,000	101.6	14,533,000
Ashland	**2,600**	**1,000**	**94.0**	**94,000**	**64**	3,100	650	94.6	61,500
Clark	**94,600**	**54,000**	**97.6**	**5,270,000**	**21**	77,600	39,700	94.6	3,755,900
Iron	**500**	**300**	**89.0**	**26,700**	**67**	200	100	94.0	9,400
Lincoln	**6,700**	**2,900**	**89.7**	**260,000**	**61**	9,100	2,000	93.7	187,300
Marathon	**92,700**	**50,100**	**98.0**	**4,910,000**	**25**	87,000	40,000	100.1	4,004,900
Oneida	**	**	**	**		**	**	**	**
Price	**5,200**	**2,000**	**95.2**	**190,400**	**62**	1,400	850	105.9	90,000
Taylor	**23,200**	**12,600**	**90.9**	**1,145,000**	**54**	18,700	9,600	97.1	932,600
Vilas	**	**	**	**		**	**	**	**
N. C. District	**225,700**	**123,000**	**96.8**	**11,905,000**		197,300	93,000	97.3	9,051,000
Florence	**700**	**300**	**90.0**	**27,000**	**66**	1,000	400	95.0	38,000
Forest	**500**	**200**	**90.0**	**18,000**	**68**	500	300	95.0	28,500
Langlade	**10,700**	**4,500**	**95.3**	**429,000**	**59**	6,900	4,500	101.0	454,500
Marinette	**28,300**	**18,600**	**96.0**	**1,785,000**	**53**	24,900	15,500	95.0	1,472,500
Oconto	**63,100**	**45,800**	**96.9**	**4,440,000**	**33**	49,100	29,000	101.5	2,944,900
Shawano	**71,900**	**44,600**	**104.1**	**4,641,000**	**31**	58,100	33,300	109.4	3,642,600
N. E. District	**175,200**	**114,000**	**99.5**	**11,340,000**		140,500	83,000	103.4	8,581,000
Buffalo	**54,300**	**45,500**	**108.6**	**4,940,000**	**23***	44,500	33,000	108.0	3,563,700
Dunn	**90,100**	**77,000**	**111.3**	**8,570,000**	**11**	67,100	56,400	100.1	5,647,800
Eau Claire	**41,000**	**34,200**	**103.2**	**3,530,000**	**43**	30,000	22,800	95.8	2,184,800
Jackson	**41,200**	**34,000**	**108.2**	**3,679,000**	**42**	37,800	25,700	96.1	2,470,200
La Crosse	**41,100**	**35,600**	**116.0**	**4,130,000**	**37**	31,000	25,500	110.8	2,826,300
Monroe	**57,600**	**41,300**	**113.9**	**4,705,000**	**28**	42,900	33,000	107.3	3,540,600
Pepin	**26,200**	**21,200**	**109.2**	**2,315,000**	**48**	19,300	15,400	109.5	1,686,000
Pierce	**92,800**	**77,500**	**106.1**	**8,220,000**	**13**	56,900	44,500	91.4	4,069,400
St. Croix	**91,400**	**76,700**	**102.9**	**7,896,000**	**15**	69,100	51,200	100.9	5,164,900
Trempealeau	**77,800**	**63,000**	**115.6**	**7,280,000**	**17**	56,900	45,500	105.0	4,776,300
W. C. District	**613,500**	**506,000**	**109.2**	**55,265,000**		455,500	353,000	101.8	35,930,000
Adams	**28,400**	**25,900**	**104.8**	**2,715,000**	**47**	20,500	17,700	99.7	1,765,000
Green Lake	**50,900**	**41,400**	**89.5**	**3,705,000**	**41**	40,000	32,500	100.7	3,273,300
Juneau	**45,400**	**38,000**	**103.6**	**3,935,000**	**38**	28,800	23,100	99.4	2,297,100
Marquette	**32,000**	**24,500**	**94.3**	**2,310,000**	**49**	21,100	19,000	95.8	1,820,700
Portage	**57,000**	**47,400**	**98.1**	**4,650,000**	**30**	39,800	30,400	86.3	2,623,700
Waupaca	**67,100**	**47,700**	**98.1**	**4,680,000**	**29**	63,300	40,200	98.1	3,944,200
Waushara	**43,700**	**39,200**	**107.0**	**4,195,000**	**36**	28,400	23,800	84.8	2,017,200
Wood	**40,600**	**24,900**	**90.6**	**2,255,000**	**51**	37,600	20,300	89.4	1,815,800
C. District	**365,100**	**289,000**	**98.4**	**28,445,000**		279,500	207,000	94.5	19,557,000
Brown	**60,000**	**35,900**	**95.1**	**3,415,000**	**44**	51,300	28,300	96.6	2,733,600
Calumet	**41,900**	**26,200**	**111.8**	**2,930,000**	**45**	34,400	22,100	103.4	2,284,700
Door	**18,400**	**11,100**	**100.9**	**1,120,000**	**55**	18,700	10,300	81.1	835,400
Fond du Lac	**115,400**	**88,000**	**108.2**	**9,520,000**	**9**	85,500	62,000	104.9	6,501,900
Kewaunee	**34,800**	**20,600**	**109.7**	**2,260,000**	**50**	33,500	17,500	97.2	1,700,400
Manitowoc	**71,700**	**48,000**	**100.5**	**4,825,000**	**27**	55,000	34,600	101.9	3,527,100
Outagamie	**115,700**	**83,000**	**103.6**	**8,600,000**	**10**	85,900	53,100	103.1	5,476,400
Sheboygan	**71,700**	**51,100**	**102.7**	**5,250,000**	**22**	56,200	36,100	96.4	3,478,500
Winnebago	**66,400**	**53,100**	**105.4**	**5,595,000**	**19**	52,500	37,000	95.6	3,537,000
E. C. District	**596,000**	**417,000**	**104.4**	**43,515,000**		473,000	301,000	99.9	30,075,000

CORN FOR GRAIN: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84, Continued

County	1984					1983			
	All corn planted	Grain harvested	Yield per acre	Production		All corn planted	Grain harvested	Yield per acre	Production
				Quantity	Rank				
	Acres		Bushels			Acres		Bushels	
Crawford	**43,800**	**38,300**	**100.9**	**3,865,000**	**39**	31,600	23,400	93.0	2,175,200
Grant	**181,100**	**157,000**	**104.8**	**16,455,000**	**3**	122,700	104,700	104.4	10,927,500
Iowa	**93,800**	**76,500**	**109.9**	**8,410,000**	**12**	77,800	56,100	83.6	4,687,600
Lafayette	**137,900**	**118,500**	**127.1**	**15,060,000**	**4**	113,900	83,000	86.4	7,169,100
Richland	**49,800**	**36,300**	**103.7**	**3,765,000**	**40**	36,200	28,000	96.8	2,711,500
Sauk	**107,500**	**86,500**	**94.6**	**8,185,000**	**14**	75,100	57,300	105.7	6,054,200
Vernon	**59,700**	**44,900**	**110.0**	**4,940,000**	**23***	41,700	31,500	108.3	3,411,900
S. W. District	**673,600**	**558,000**	**108.7**	**60,680,000**		499,000	384,000	96.7	37,137,000
Columbia	**147,400**	**129,000**	**104.6**	**13,490,000**	**5**	98,100	82,800	97.5	8,070,800
Dane	**238,100**	**209,000**	**115.2**	**24,085,000**	**1**	182,000	140,000	83.8	11,727,300
Dodge	**155,400**	**117,000**	**114.2**	**13,365,000**	**6**	130,400	97,800	106.9	10,451,900
Green	**104,100**	**85,000**	**117.8**	**10,010,000**	**8**	98,100	64,000	73.1	4,680,600
Jefferson	**92,300**	**72,000**	**101.5**	**7,305,000**	**16**	72,700	57,300	87.5	5,013,900
Rock	**171,900**	**156,000**	**108.4**	**16,910,000**	**2**	116,400	101,100	90.4	9,142,500
S. C. District	**909,200**	**768,000**	**110.9**	**85,165,000**		697,700	543,000	90.4	49,087,000
Kenosha	**44,900**	**37,700**	**113.8**	**4,290,000**	**34**	28,200	23,200	99.0	2,296,600
Milwaukee	**1,700**	**1,600**	**103.1**	**165,000**	**63**	1,100	900	99.6	89,600
Ozaukee	**22,600**	**19,600**	**96.7**	**1,895,000**	**52**	21,200	14,500	94.5	1,369,700
Racine	**47,600**	**40,600**	**103.4**	**4,200,000**	**35**	28,900	25,600	94.1	2,409,200
Walworth	**112,100**	**100,000**	**108.2**	**10,820,000**	**7**	75,800	62,600	104.3	6,530,300
Washington	**39,200**	**28,000**	**97.3**	**2,725,000**	**46**	38,800	27,000	92.5	2,497,500
Waukesha	**53,400**	**47,500**	**95.6**	**4,540,000**	**32**	47,500	39,200	100.9	3,956,100
S. E. District	**321,500**	**275,000**	**104.1**	**28,635,000**		241,500	193,000	99.2	19,149,000
State	**4,150,000**	**3,250,000**	**106.0**	**344,500,000**		3,190,000	2,300,000	97.0	223,100,000

*Tied. **Less than 100 acres but estimate is included in district total.

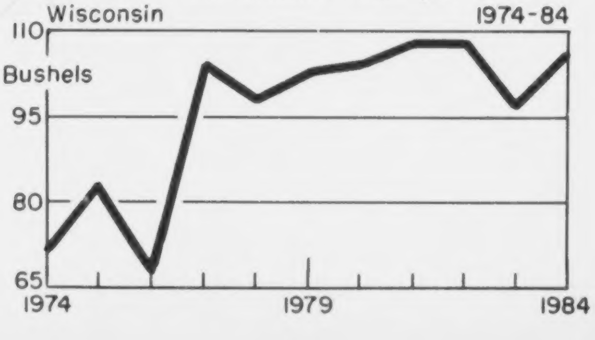

CORN FOR GRAIN
Production by Counties
1984

(Rank of top 10 counties)

CORN: All Corn Acreage Planted, and Acreage, Yield and Production of Corn for Grain Wisconsin, 1977-84

Year	All corn acres planted	Corn for grain		
		Acres harvested	Yield per acre	Production
	1,000		Bushels	1,000 bushels
1984	**4,150**	**3,250**	**106.0**	**344,500**
1983	3,190	2,300	97.0	223,100
1982	4,400	3,350	108.0	361,800
1981	4,520	3,500	108.0	378,000
1980	4,200	3,350	104.0	348,400
1979	4,050	3,080	103.0	317,240
1978	4,000	3,000	98.0	294,000
1977	4,100	3,050	104.0	317,200

CORN FOR GRAIN: Yield per Acre



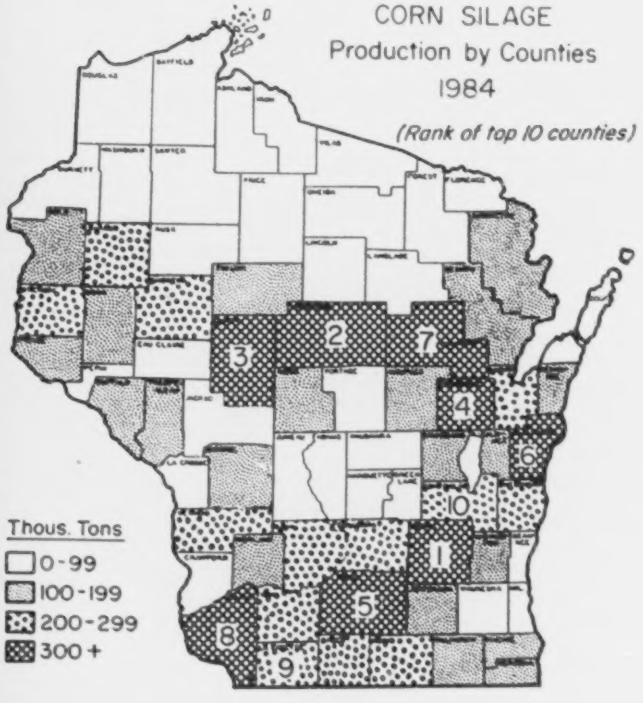
CORN FOR SILAGE: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84

County	1984					1983			
	All corn planted	Silage harvested	Yield per acre	Production		All corn planted	Silage harvested	Yield per acre	Production
				Quantity	Rank				
	Acres		Tons			Acres		Tons	
Barron	70,600	16,100	12.7	204,000	19	56,700	13,600	12.9	176,000
Bayfield	1,500	1,000	12.2	12,200	63	2,700	1,800	9.6	17,200
Burnett	16,200	3,100	8.9	27,500	59	10,300	1,300	12.4	16,100
Chippewa	79,100	18,600	13.6	253,000	15	60,100	18,550	11.7	216,900
Douglas	**	—	—	—	—	**	**	**	**
Polk	68,100	13,900	10.8	150,000	33	49,500	12,700	13.8	175,200
Rusk	18,100	6,700	9.9	66,100	54	15,800	7,200	12.1	87,400
Sawyer	5,200	1,300	10.0	13,000	62	2,500	300	14.3	4,300
Washburn	11,300	3,300	10.1	33,200	58	8,300	2,500	11.7	29,300
N. W. District	270,200	64,000	11.9	759,000		206,000	58,000	12.5	723,000
Ashland	2,600	1,200	9.9	11,900	64	3,100	1,850	11.6	21,400
Clark	94,600	39,700	10.3	408,000	3	77,600	37,300	11.5	428,000
Iron	500	200	13.0	2,600	67	200	100	11.0	1,100
Lincoln	6,700	3,500	10.9	38,300	55	9,100	5,400	11.7	63,400
Marathon	92,700	39,600	11.1	441,000	2	87,000	45,900	11.7	539,000
Oneida	**	**	**	**		**	**	**	**
Price	5,200	3,200	11.4	36,400	56	1,400	550	12.7	7,000
Taylor	23,200	10,500	10.6	111,000	38*	18,700	8,800	10.7	93,900
Vilas	**	**	**	**		**	**	**	**
N. C. District	225,700	98,000	10.7	1,050,000		197,300	100,000	11.6	1,155,000
Florence	700	400	10.0	4,000	65	1,000	600	12.8	7,700
Forest	500	300	10.0	3,000	66	500	200	13.0	2,600
Langlade	10,700	5,600	13.9	78,000	48	6,900	2,300	10.9	25,100
Marinette	28,300	9,400	11.1	104,000	40	24,900	8,400	12.9	108,400
Oconto	63,100	16,300	9.8	159,000	28	49,100	19,200	12.3	235,500
Shawano	71,900	26,500	11.5	306,000	7	58,100	23,800	13.4	318,700
N. E. District	175,200	58,500	11.2	654,000		140,500	54,500	12.8	698,000
Buffalo	54,300	8,600	14.7	126,000	36	44,500	10,400	16.5	171,400
Dunn	90,100	12,000	12.8	153,000	30*	67,100	9,600	11.6	111,000
Eau Claire	41,000	6,800	14.3	97,000	42	30,000	6,900	11.6	79,800
Jackson	41,200	7,000	13.1	92,000	44	37,800	10,900	11.4	124,700
La Crosse	41,100	5,000	14.5	72,500	51	31,000	5,400	16.5	89,100
Monroe	57,600	12,200	12.8	156,000	29	42,900	8,700	15.9	138,400
Pepin	26,200	5,000	14.0	70,000	53	19,300	3,800	14.7	55,700
Pierce	92,800	12,400	14.5	179,800	26	56,900	11,100	15.5	171,800
St. Croix	91,400	14,600	13.7	200,700	20	69,100	16,400	13.3	217,900
Trempealeau	77,800	12,900	12.6	163,000	27	56,900	11,300	13.3	150,200
W. C. District	613,500	96,500	13.6	1,310,000		455,500	94,500	13.9	1,310,000
Adams	28,400	2,200	10.0	21,900	61	20,500	2,500	14.8	36,900
Green Lake	50,900	7,600	11.5	87,300	46	40,000	7,500	11.0	82,500
Juneau	45,400	6,100	12.4	75,800	50	28,800	5,600	12.7	71,300
Marquette	32,000	6,800	11.7	79,800	47	21,100	2,100	12.7	26,600
Portage	57,000	8,800	10.7	94,100	43	39,800	8,700	10.0	86,800
Waupaca	67,100	18,500	10.4	192,000	23	63,300	21,500	12.7	272,900
Waushara	43,700	2,500	10.4	26,100	60	28,400	4,500	9.6	43,200
Wood	40,600	15,000	10.2	153,000	30*	37,600	16,100	11.0	176,800
C. District	365,100	67,500	10.8	730,000		279,500	68,500	11.6	797,000
Brown	60,000	23,600	11.1	261,000	12	51,300	22,000	13.0	285,100
Calumet	41,900	15,100	11.9	180,000	25	34,400	12,000	13.5	162,200
Door	18,400	7,100	12.4	88,000	45	18,700	7,900	12.9	102,300
Fond du Lac	115,400	25,400	10.7	273,000	10	85,500	22,900	13.0	296,800
Kewaunee	34,800	13,900	13.3	185,000	24	33,500	15,700	11.7	183,600
Manitowoc	71,700	23,100	13.5	312,000	6	55,000	19,400	14.2	274,700
Outagamie	115,700	31,500	12.0	377,000	4	85,900	32,200	14.2	456,000
Sheboygan	71,700	19,800	13.0	258,000	13	56,200	19,600	13.5	264,000
Winnebago	66,400	12,500	12.1	151,000	32	52,500	15,300	11.5	175,300
E. C. District	596,000	172,000	12.1	2,085,000		473,000	167,000	13.2	2,200,000

CORN FOR SILAGE: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84, Continued

County	1984					1983			
	All corn planted	Silage harvested	Yield per acre	Production Quantity	Production Rank	All corn planted	Silage harvested	Yield per acre	Production
	Acres		Tons			Acres		Tons	
Crawford	**43,800**	**5,500**	**13.0**	**71,700**	**52**	31,600	6,900	13.9	95,800
Grant	**181,100**	**21,300**	**14.2**	**302,000**	**8**	122,700	17,300	11.6	200,500
Iowa	**93,800**	**16,000**	**12.9**	**206,000**	**18**	77,800	20,600	11.4	234,000
Lafayette	**137,900**	**16,600**	**17.3**	**288,000**	**9**	113,900	26,700	9.7	258,400
Richland	**49,800**	**11,200**	**12.1**	**136,000**	**35**	36,200	7,900	12.2	96,300
Sauk	**107,500**	**19,100**	**13.4**	**256,000**	**14**	75,100	16,500	11.5	189,000
Vernon	**59,700**	**12,300**	**16.3**	**200,300**	**21**	41,700	9,100	14.4	131,000
S. W. District	**673,600**	**102,000**	**14.3**	**1,460,000**		499,000	105,000	11.5	1,205,000
Columbia	**147,400**	**15,800**	**16.6**	**262,000**	**11**	98,100	14,700	13.7	201,200
Dane	**238,100**	**25,000**	**12.6**	**315,000**	**5**	182,000	36,000	12.1	434,600
Dodge	**155,400**	**36,100**	**14.1**	**509,500**	**1**	130,400	30,900	12.2	377,300
Green	**104,100**	**18,500**	**13.1**	**242,500**	**16**	98,100	28,600	11.3	324,000
Jefferson	**92,300**	**17,400**	**11.3**	**196,500**	**22**	72,700	14,100	12.3	173,300
Rock	**171,900**	**14,200**	**15.1**	**214,500**	**17**	116,400	12,700	11.8	149,600
S. C. District	**909,200**	**127,000**	**13.7**	**1,740,000**		697,700	137,000	12.1	1,660,000
Kenosha	**44,900**	**7,000**	**15.9**	**111,000**	**38***	28,200	5,000	16.9	84,300
Milwaukee	**1,700**	**100**	**12.0**	**1,200**	**68**	1,100	200	13.5	2,700
Ozaukee	**22,600**	**3,000**	**11.6**	**34,800**	**57**	21,200	6,200	14.0	86,900
Racine	**47,600**	**7,000**	**14.3**	**100,000**	**41**	28,900	3,300	12.3	40,500
Walworth	**112,100**	**11,100**	**12.8**	**142,000**	**34**	75,800	12,800	14.4	183,900
Washington	**39,200**	**10,800**	**11.3**	**122,000**	**37**	38,800	11,400	12.4	140,900
Waukesha	**53,400**	**5,500**	**13.8**	**76,000**	**49**	47,500	6,600	13.3	87,800
S. E. District	**321,500**	**44,500**	**13.2**	**587,000**		241,500	45,500	13.8	627,000
State	**4,150,000**	**830,000**	**12.5**	**10,375,000**		3,190,000	830,000	12.5	10,375,000

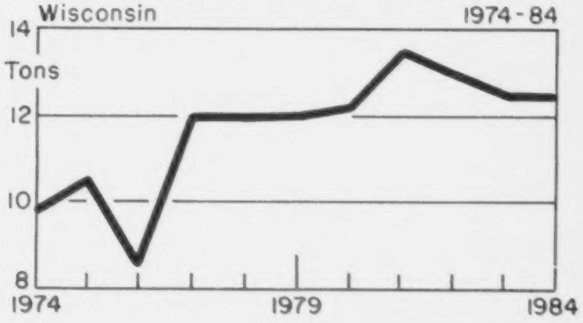
*Tied. **Less than 100 acres but estimate is included in district total.



CORN FOR SILAGE: Acreage, Yield, and Production Wisconsin, 1977-84

Year	Acres harvested	Yield per acre	Production
	1,000	Tons	1,000 tons
1984	**830**	**12.5**	**10,375**
1983	830	12.5	10,375
1982	980	12.9	12,642
1981	944	13.5	12,744
1980	775	12.2	9,455
1979	900	12.0	10,800
1978	920	12.0	11,040
1977	980	12.0	11,760

CORN FOR SILAGE: Yield per Acre



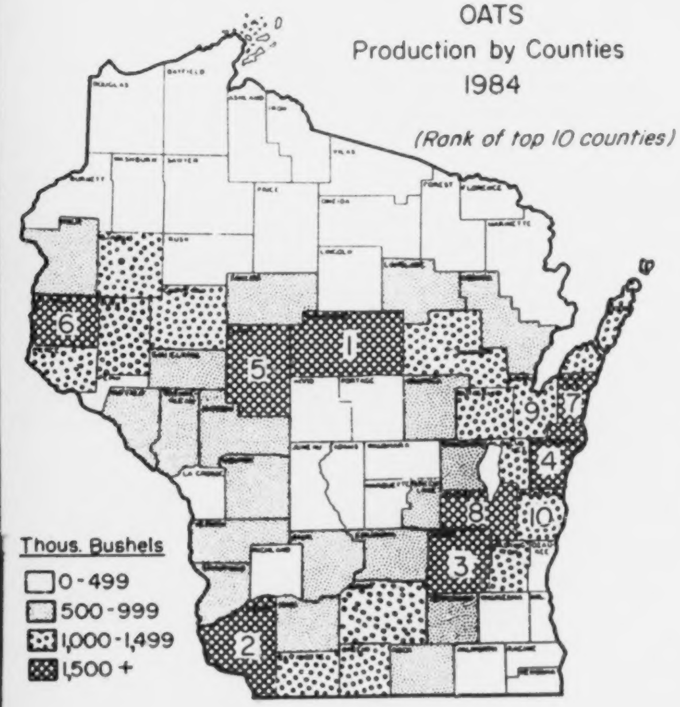
OATS: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84

County	1984					1983			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Bushels			Acres		Bushels	
Barron	22,000	19,000	62.7	1,192,000	15	28,100	20,000	57.8	1,156,000
Bayfield	2,900	2,500	50.0	125,000	62	2,700	2,300	45.2	104,000
Burnett	4,200	3,200	51.6	165,000	58	5,000	3,400	45.6	155,000
Chippewa	27,800	23,700	55.1	1,306,000	12	28,000	22,200	51.0	1,132,000
Douglas	1,200	1,100	50.0	55,000	65*	1,300	1,200	46.7	56,000
Polk	16,900	14,500	60.3	874,000	26	21,000	15,500	50.8	788,000
Rusk	9,400	7,200	59.9	431,000	45	9,600	7,400	53.0	392,000
Sawyer	2,300	1,900	60.5	115,000	63	2,600	2,000	61.0	122,000
Washburn	3,300	2,900	60.0	174,000	56	3,200	3,000	53.0	159,000
N. W. District	90,000	76,000	58.4	4,437,000		101,500	77,000	52.8	4,064,000
Ashland	1,900	1,700	50.6	86,000	64	1,900	1,800	37.8	68,000
Clark	37,200	30,000	59.9	1,797,000	5	43,400	31,000	46.2	1,433,000
Iron	400	400	52.5	21,000	70	400	400	42.5	17,000
Lincoln	6,900	6,600	64.1	423,000	47	7,800	6,800	51.0	347,000
Marathon	48,900	40,000	64.4	2,577,000	1	50,300	41,000	54.5	2,236,000
Oneida	1,300	1,100	50.0	55,000	65*	1,500	1,200	40.0	48,000
Price	3,900	3,400	57.9	197,000	55	4,100	3,500	48.6	170,000
Taylor	17,200	13,500	57.8	780,000	31	18,100	13,000	46.7	607,000
Vilas	300	300	53.3	16,000	71	400	300	43.3	13,000
N. C. District	118,000	97,000	61.4	5,952,000		127,900	99,000	49.9	4,939,000
Florence	600	500	46.0	23,000	69	600	600	50.0	30,000
Forest	800	800	48.8	39,000	67	1,000	900	51.1	46,000
Langlade	16,000	14,200	69.0	980,000	24	14,600	14,000	55.9	732,000
Marinette	8,800	7,500	59.9	449,000	44	8,100	7,200	55.7	401,000
Oconto	13,400	11,500	60.5	696,000	35	14,500	10,300	50.6	521,000
Shawano	24,400	20,500	65.9	1,351,000	11	24,700	20,000	56.3	1,126,000
N. E. District	64,000	55,000	64.3	3,538,000		63,500	53,000	54.8	2,906,000
Buffalo	14,000	10,000	65.0	650,000	38	17,200	10,300	56.2	579,000
Dunn	22,100	19,500	59.6	1,163,000	16	23,200	20,000	50.0	999,000
Eau Claire	16,200	14,500	61.9	897,000	25	20,300	14,100	52.2	736,000
Jackson	13,000	11,300	58.1	657,000	37	14,000	11,900	50.3	599,000
La Crosse	10,600	6,100	67.5	412,000	48	11,400	6,200	57.6	357,000
Monroe	17,100	11,800	66.2	781,000	30	18,100	12,500	54.3	679,000
Pepin	7,100	5,800	56.9	330,000	52	10,700	6,000	51.5	309,000
Pierce	22,500	20,000	61.3	1,225,000	14	23,300	21,000	52.3	1,098,000
St. Croix	26,400	26,000	66.5	1,730,000	6	31,000	25,700	55.6	1,429,000
Trempealeau	18,000	14,000	58.2	815,000	29	28,100	14,300	52.4	750,000
W. C. District	167,000	139,000	62.3	8,660,000		197,300	142,000	53.1	7,535,000
Adams	3,200	2,500	54.4	136,000	61	3,300	2,600	39.6	103,000
Green Lake	9,800	8,000	68.1	545,000	40	10,900	8,200	53.4	438,000
Juneau	7,200	6,100	54.8	334,000	51	9,300	5,700	46.0	262,000
Marquette	4,700	4,400	50.7	223,000	54	4,900	4,300	41.9	180,000
Portage	10,000	9,000	51.7	465,000	43	14,100	9,100	41.6	379,000
Waupaca	16,300	13,500	63.6	859,000	27	19,600	13,400	51.3	687,000
Waushara	4,400	3,300	50.9	168,000	57	6,300	3,400	38.8	132,000
Wood	12,400	9,200	51.8	477,000	42	14,500	9,300	36.3	338,000
C. District	68,000	56,000	57.3	3,207,000		82,900	56,000	45.0	2,519,000
Brown	26,200	22,800	64.9	1,479,000	9	27,800	23,700	52.7	1,249,000
Calumet	17,400	14,000	71.6	1,002,000	22	17,500	14,200	49.4	702,000
Door	20,500	19,300	58.4	1,127,000	17	19,900	19,100	48.7	930,000
Fond du Lac	29,000	23,300	67.0	1,561,000	8	27,800	23,500	62.4	1,466,000
Kewaunee	25,200	23,200	68.6	1,591,000	7	26,000	22,700	53.5	1,214,000
Manitowoc	35,800	28,000	69.0	1,933,000	4	33,400	30,000	52.8	1,583,000
Outagamie	22,100	18,400	59.3	1,092,000	19	23,600	18,100	55.0	996,000
Sheboygan	24,200	20,500	67.6	1,386,000	10	25,200	21,500	50.2	1,079,000
Winnebago	15,600	12,500	54.0	675,000	36	22,200	12,200	53.0	647,000
E. C. District	216,000	182,000	65.1	11,846,000		223,400	185,000	53.3	9,866,000

OATS: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84, Continued

County	1984					1983			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Bushels			Acres		Bushels	
Crawford	**13,600**	**10,000**	**61.7**	**617,000**	**39**	14,700	10,200	51.6	526,000
Grant	**37,800**	**34,200**	**70.3**	**2,404,000**	**2**	41,500	33,900	56.2	1,905,000
Iowa	**18,100**	**15,000**	**56.7**	**851,000**	**28**	20,100	14,500	48.0	696,000
Lafayette	**20,200**	**15,700**	**69.4**	**1,090,000**	**20**	20,700	15,800	53.4	843,000
Richland	**8,400**	**5,900**	**56.9**	**336,000**	**50**	8,700	6,000	52.5	315,000
Sauk	**18,900**	**16,500**	**59.5**	**981,000**	**23**	21,000	15,600	49.5	772,000
Vernon	**18,000**	**11,700**	**65.9**	**771,000**	**33**	23,400	11,000	55.9	615,000
S. W. District	**135,000**	**109,000**	**64.7**	**7,050,000**		150,100	107,000	53.0	5,672,000
Columbia	**13,700**	**11,000**	**70.6**	**777,000**	**32**	15,700	12,000	50.9	611,000
Dane	**23,600**	**18,800**	**68.8**	**1,293,000**	**13**	27,800	18,600	54.6	1,015,000
Dodge	**31,500**	**26,200**	**79.6**	**2,085,000**	**3**	33,100	25,900	65.3	1,690,000
Green	**21,100**	**15,500**	**68.6**	**1,063,000**	**21**	25,900	16,500	53.7	886,000
Jefferson	**13,500**	**10,500**	**70.3**	**738,000**	**34**	15,200	10,700	59.6	638,000
Rock	**12,600**	**8,000**	**63.3**	**506,000**	**41**	23,100	9,300	49.8	463,000
S. C. District	**116,000**	**90,000**	**71.8**	**6,462,000**		140,800	93,000	57.0	5,303,000
Kenosha	**2,800**	**1,800**	**81.1**	**146,000**	**60**	4,200	2,100	61.9	130,000
Milwaukee	**500**	**400**	**65.0**	**26,000**	**68**	700	500	56.0	28,000
Ozaukee	**8,400**	**7,000**	**57.9**	**405,000**	**49**	8,800	7,300	55.8	407,000
Racine	**3,500**	**2,500**	**64.0**	**160,000**	**59**	3,700	2,700	60.7	164,000
Walworth	**9,000**	**4,700**	**68.9**	**324,000**	**53**	11,600	5,300	59.2	314,000
Washington	**15,300**	**14,400**	**77.6**	**1,117,000**	**18**	15,600	14,300	59.2	847,000
Waukesha	**6,500**	**5,200**	**82.7**	**430,000**	**46**	8,000	5,800	61.4	356,000
S. E. District	**46,000**	**36,000**	**72.4**	**2,608,000**		52,600	38,000	59.1	2,246,000
State	**1,020,000**	**840,000**	**64.0**	**53,760,000**		1,140,000	850,000	53.0	45,050,000

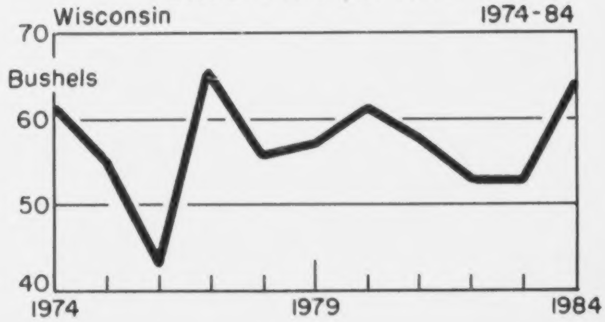
*Tied.


OATS
Production by Counties
1984
(Rank of top 10 counties)

OATS: Acreage, Yield, and Production Wisconsin, 1977-84

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Bushels	1,000 bushels
1984	**1,020**	**840**	**64.0**	**53,760**
1983	1,140	850	53.0	45,050
1982	1,180	930	53.0	49,290
1981	1,120	907	58.0	52,606
1980	1,120	963	61.0	58,743
1979	1,100	980	57.0	55,860
1978	1,250	1,120	56.0	62,720
1977	1,270	1,170	65.0	76,050

OATS: Yield per Acre



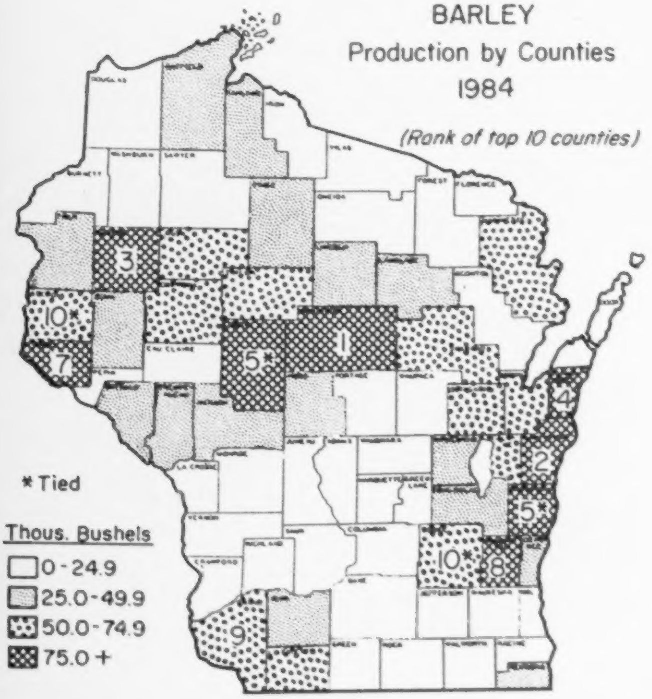
BARLEY: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84

County	1984					1983 1/			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Bushels			Acres		Bushels	
Barron	2,400	2,200	56.6	124,600	3	2,300	2,200	51.9	114,200
Bayfield	650	550	49.6	27,300	34	700	700	36.6	25,600
Burnett	100	100	56.0	5,600	58	150	150	48.0	7,200
Chippewa	1,200	1,100	58.9	64,800	14	800	700	50.6	35,400
Douglas	**	**	**	**		**	**	**	**
Polk	1,000	900	53.3	48,000	24	1,100	1,000	47.9	47,900
Rusk	1,450	1,200	51.7	62,000	17	1,100	1,000	45.3	45,300
Sawyer	250	200	55.0	11,000	51	100	100	42.0	4,200
Washburn	200	200	45.0	9,000	52*	200	200	47.5	9,500
N. W. District	7,300	6,500	54.6	355,000		6,500	6,100	47.8	291,700
Ashland	700	600	46.7	28,000	33	800	700	33.0	23,100
Clark	2,200	2,100	45.2	95,000	5*	2,250	1,850	34.2	63,300
Iron	—	—	—	—	—	—	—	—	—
Lincoln	1,000	800	56.3	45,000	26	950	800	41.3	33,000
Marathon	3,800	3,600	54.2	195,000	1	3,750	3,600	58.3	210,000
Oneida	100	100	52.0	5,200	59	150	150	43.3	6,500
Price	800	700	55.4	38,800	28	400	400	51.0	20,400
Taylor	1,300	1,200	52.5	63,000	15*	1,600	1,400	51.5	72,100
Vilas	—	—	—	—	—	—	—	—	—
N. C. District	9,900	9,100	51.6	470,000		9,900	8,900	48.1	428,400
Florence	**	**	**	**		**	**	**	**
Forest	100	100	61.0	6,100	57	100	100	29.0	2,900
Langlade	550	500	60.0	30,000	32	300	300	42.3	12,700
Marinette	900	850	61.8	52,500	19	700	600	48.5	29,100
Oconto	400	400	58.5	23,400	38	650	550	48.7	26,800
Shawano	1,300	1,200	52.5	63,000	15*	1,200	1,100	58.5	64,400
N. E. District	3,300	3,100	57.4	178,000		3,000	2,700	51.3	138,400
Buffalo	1,000	900	52.9	47,600	25	1,200	1,100	48.0	52,800
Dunn	1,100	1,000	49.0	49,000	22*	900	800	45.0	36,000
Eau Claire	400	400	45.0	18,000	42	500	500	48.0	24,000
Jackson	900	800	44.6	35,700	30	700	600	48.0	28,800
La Crosse	**	**	**	**		**	**	**	**
Monroe	500	400	55.0	22,000	39*	300	300	48.0	14,400
Pepin	150	150	50.0	7,500	55	**	**	**	**
Pierce	1,700	1,600	50.0	80,000	7	2,000	1,800	53.1	95,500
St. Croix	1,600	1,500	46.0	69,000	10*	1,200	1,100	48.8	53,700
Trempealeau	1,200	1,000	49.7	49,700	21	1,200	1,100	54.0	59,400
W. C. District	8,600	7,800	48.8	381,000		8,100	7,400	49.9	369,500
Adams	**	**	**	**		**	**	**	**
Green Lake	150	150	60.0	9,000	52*	**	**	**	**
Juneau	200	200	58.5	11,700	49*	300	200	47.5	9,500
Marquette	150	150	58.7	8,800	54	—	—	—	—
Portage	300	200	58.5	11,700	49*	350	350	48.6	17,000
Waupaca	500	400	55.0	22,000	39*	500	400	47.5	19,000
Waushara	**	**	**	**		**	**	**	**
Wood	600	500	54.0	27,000	35	700	600	49.7	29,800
C. District	2,000	1,700	56.5	96,000		2,000	1,700	48.5	82,500
Brown	1,500	1,300	52.6	68,400	12	1,200	1,100	50.0	55,000
Calumet	1,100	1,100	49.3	54,200	18	1,400	1,300	41.9	54,500
Door	300	300	50.3	15,100	47	400	400	45.5	18,200
Fond du Lac	1,000	900	54.4	49,000	22*	800	700	45.6	31,900
Kewaunee	2,000	1,800	56.8	102,300	4	2,100	1,900	47.6	90,400
Manitowoc	3,300	3,000	58.0	174,000	2	3,000	2,800	44.5	124,500
Outagamie	1,400	1,300	50.0	65,000	13	1,200	1,100	48.9	53,800
Sheboygan	1,600	1,600	59.4	95,000	5*	2,000	1,800	48.8	87,800
Winnebago	800	700	54.3	38,000	29	900	900	46.0	41,400
E. C. District	13,000	12,000	55.1	661,000		13,000	12,000	46.5	557,500

BARLEY: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84, Continued

County	1984					1983 1/			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Bushels			Acres		Bushels	
Crawford	—	—	—	—	—	—	—	—	—
Grant	**1,400**	**1,200**	**58.3**	**70,000**	**9**	1,200	1,100	44.5	49,000
Iowa	**1,000**	**900**	**46.7**	**42,000**	**27**	900	700	40.0	28,000
Lafayette	**1,000**	**900**	**56.7**	**51,000**	**20**	1,100	900	50.1	45,100
Richland	**100**	**100**	**45.0**	**4,500**	**61**	100	100	44.0	4,400
Sauk	**500**	**400**	**46.3**	**18,500**	**41**	600	500	44.0	22,000
Vernon	**400**	**300**	**46.7**	**14,000**	**48**	400	400	43.8	17,500
S. W. District	**4,400**	**3,800**	**52.6**	**200,000**		4,300	3,700	44.9	166,000
Columbia	**300**	**300**	**53.3**	**16,000**	**44**	500	400	45.8	18,300
Dane	**300**	**300**	**59.3**	**17,800**	**43**	400	300	52.0	15,600
Dodge	**1,500**	**1,400**	**49.3**	**69,000**	**10***	1,700	1,500	48.6	72,900
Green	**500**	**450**	**54.7**	**24,600**	**37**	300	300	48.7	14,600
Jefferson	**400**	**300**	**52.0**	**15,600**	**46**	150	150	49.3	7,400
Rock	**200**	**150**	**46.7**	**7,000**	**56**	150	150	48.0	7,200
S. C. District	**3,200**	**2,900**	**51.7**	**150,000**		3,200	2,800	48.6	136,000
Kenosha	**550**	**500**	**51.2**	**25,600**	**36**	500	400	49.0	19,600
Milwaukee	**	**	**	**		100	100	48.0	4,800
Ozaukee	**650**	**600**	**52.8**	**31,700**	**31**	500	500	50.0	25,000
Racine	**300**	**300**	**52.3**	**15,700**	**45**	500	400	50.0	20,000
Walworth	**	**	**	**		**	**	**	**
Washington	**1,600**	**1,500**	**50.5**	**75,800**	**8**	1,300	1,200	50.0	60,000
Waukesha	**100**	**100**	**50.0**	**5,000**	**60**	**	**	**	**
S. E. District	**3,300**	**3,100**	**51.3**	**159,000**		3,000	2,700	49.6	134,000
State	**55,000**	**50,000**	**53.0**	**2,650,000**		53,000	48,000	48.0	2,304,000

*Tied. **Less than 100 acres but estimate is included in district total. 1/Revised.



BARLEY: Acreage, Yield, and Production Wisconsin, 1977-84

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Bushels	1,000 bushels
1984	**55**	**50**	**53.0**	**2,650**
1983	53	48	48.0	2,304
1982	51	48	56.0	2,688
1981	40	38	50.0	1,900
1980	27	26	59.0	1,534
1979	25	24	54.0	1,296
1978	28	27	49.0	1,323
1977	31	29	54.0	1,566

RYE: Acreage, Yield, and Production Wisconsin, 1977-84

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Bushels	1,000 bushels
1984	**30**	**8**	**27.0**	**216**
1983	25	10	30.0	300
1982	40	10	30.0	300
1981	44	17	24.0	408
1980	40	16	23.0	368
1979	40	16	23.0	368
1978	40	17	21.0	357
1977	35	14	26.0	364

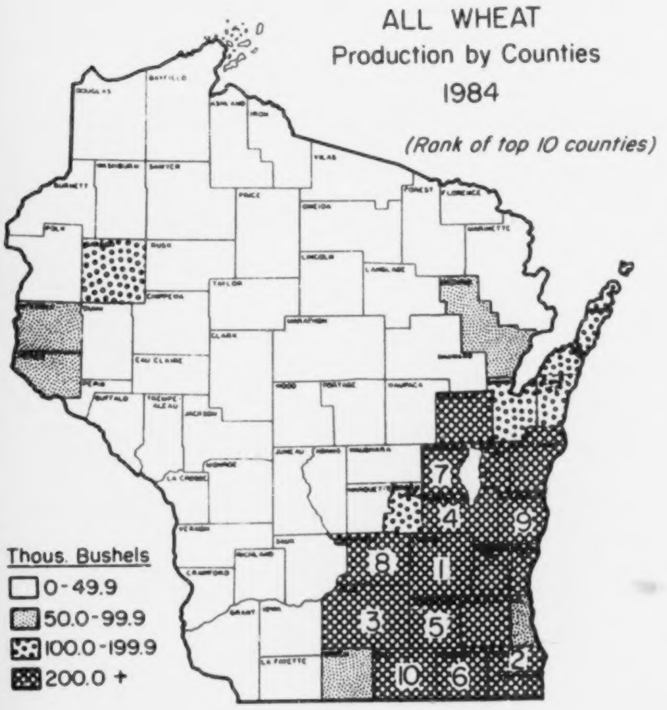
ALL WHEAT: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84

County	1984					1983			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Bushels			Acres		Bushels	
Barron	3,890	3,460	40.4	139,800	21	2,950	2,650	33.5	88,800
Bayfield	590	520	24.6	12,800	47	380	340	30.9	10,500
Burnett	**	**	**	**		**	**	**	**
Chippewa	120	110	40.0	4,400	61	**	**	**	**
Douglas	**	**	**	**		**	**	**	**
Polk	1,350	1,200	38.3	45,900	29	600	540	31.5	17,000
Rusk	**	**	**	**		**	**	**	**
Sawyer	160	150	30.7	4,600	59	**	**	**	**
Washburn	160	150	34.0	5,100	57	**	**	**	**
N. W. District	6,500	5,800	37.8	219,000		4,200	3,800	32.8	124,600
Ashland	110	100	26.0	2,600	62	**	**	**	**
Clark	480	430	43.0	18,500	42	390	340	32.9	11,200
Iron	—	—	—	—	—	—	—	—	—
Lincoln	130	120	40.8	4,900	58	110	100	31.0	3,100
Marathon	1,000	890	42.1	37,500	32	950	860	32.3	27,800
Oneida	**	**	**	**		**	**	**	**
Price	**	**	**	**		**	**	**	**
Taylor	**	**	**	**		**	**	**	**
Vilas	220	200	29.5	5,900	55*	—	—	—	—
N. C. District	2,100	1,900	39.5	75,000		1,700	1,500	32.1	48,200
Florence	—	—	—	—	—	—	—	—	—
Forest	**	**	**	**		**	**	**	**
Langlade	780	710	41.7	29,600	35	470	420	34.0	14,300
Marinette	1,060	970	43.4	42,100	30	640	570	34.6	19,700
Oconto	1,740	1,580	44.2	69,900	25	1,040	920	36.5	33,600
Shawano	880	800	43.5	34,800	33	530	470	38.5	18,100
N. E. District	4,500	4,100	43.4	178,000		2,700	2,400	36.0	86,300
Buffalo	550	500	42.0	21,000	40	250	220	35.0	7,700
Dunn	620	550	38.9	21,400	39	600	540	34.1	18,400
Eau Claire	170	150	39.3	5,900	55*	170	150	33.3	5,000
Jackson	330	300	44.0	13,200	46	350	320	35.0	11,200
La Crosse	110	100	45.0	4,500	60	100	90	36.7	3,300
Monroe	270	250	44.0	11,000	48	140	120	39.2	4,700
Pepin	270	250	36.8	9,200	50	**	**	**	**
Pierce	1,670	1,500	40.1	60,100	27	1,790	1,600	34.4	55,000
St. Croix	2,220	2,000	39.5	78,900	24	1,370	1,230	33.2	40,800
Trempealeau	890	800	42.3	33,800	34	970	870	36.7	31,900
W. C. District	7,100	6,400	40.5	259,000		5,800	5,200	34.6	180,000
Adams	340	310	46.5	14,400	44	130	110	37.3	4,100
Green Lake	3,770	3,490	54.2	189,100	18	3,590	2,940	40.3	118,400
Juneau	440	400	46.5	18,600	41	280	230	37.0	8,500
Marquette	180	170	51.2	8,700	52	170	140	37.1	5,200
Portage	210	200	45.5	9,100	51	200	160	33.8	5,400
Waupaca	590	550	46.2	25,400	37	600	490	39.0	19,100
Waushara	840	780	51.2	39,900	31	650	540	38.9	21,000
Wood	430	400	44.5	17,800	43	480	390	33.1	12,900
C. District	6,800	6,300	51.3	323,000		6,100	5,000	38.9	194,600
Brown	3,540	3,290	53.1	174,600	19	2,870	2,510	42.0	105,400
Calumet	5,950	5,370	58.9	316,400	16	4,480	4,000	41.5	166,000
Door	3,060	2,800	53.0	148,500	20	3,110	2,550	44.9	114,500
Fond du Lac	10,380	9,830	60.8	597,700	4	7,760	7,000	48.0	336,000
Kewaunee	2,280	2,050	59.2	121,400	22	1,610	1,260	42.0	52,900
Manitowoc	7,040	6,460	60.3	389,500	13	4,570	3,850	44.9	173,000
Outagamie	4,580	4,310	48.5	208,900	17	4,330	3,520	42.0	147,800
Sheboygan	9,190	8,640	58.9	508,800	9	7,960	7,130	50.0	356,500
Winnebago	10,280	9,750	54.4	530,200	7	6,920	6,280	44.5	279,400
E. C. District	56,300	52,500	57.1	2,996,000		43,610	38,100	45.4	1,731,500

ALL WHEAT: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84, Continued

County	1984 Acres Planted	1984 Acres Harvested	1984 Yield per acre	1984 Production Quantity	1984 Production Rank	1983 Acres Planted	1983 Acres Harvested	1983 Yield per acre	1983 Production
	Acres	Acres	Bushels	Bushels		Acres	Acres	Bushels	Bushels
Crawford	**170**	**150**	**50.0**	**7,500**	**54**	140	110	40.0	4,400
Grant	**180**	**160**	**52.5**	**8,400**	**53**	160	130	43.8	5,700
Iowa	**560**	**500**	**52.4**	**26,200**	**36**	580	470	46.2	21,700
Lafayette	**940**	**860**	**55.2**	**47,500**	**28**	630	510	49.2	25,100
Richland	**320**	**290**	**48.6**	**14,100**	**45**	290	230	40.0	9,200
Sauk	**580**	**520**	**48.1**	**25,000**	**38**	590	480	41.2	19,800
Vernon	**250**	**220**	**46.8**	**10,300**	**49**	210	170	38.2	6,500
S. W. District	**3,000**	**2,700**	**51.5**	**139,000**		2,600	2,100	44.0	92,400
Columbia	**9,450**	**9,060**	**57.2**	**518,100**	**8**	7,750	6,300	44.0	277,300
Dane	**10,780**	**9,990**	**62.0**	**619,200**	**3**	7,940	6,630	47.0	311,700
Dodge	**14,430**	**12,900**	**60.1**	**775,500**	**1**	10,180	8,540	48.0	410,000
Green	**1,840**	**1,720**	**54.7**	**94,100**	**23**	1,460	1,120	47.0	52,600
Jefferson	**9,950**	**9,460**	**59.2**	**560,100**	**5**	7,510	6,350	44.5	282,600
Rock	**8,850**	**8,470**	**57.4**	**486,000**	**10**	6,760	5,560	48.7	270,800
S. C. District	**55,300**	**51,600**	**59.2**	**3,053,000**		41,600	34,500	46.5	1,605,000
Kenosha	**7,800**	**7,410**	**62.9**	**465,900**	**11**	5,860	5,340	53.0	283,000
Milwaukee	**1,210**	**1,090**	**57.9**	**63,100**	**26**	1,570	1,190	48.0	57,100
Ozaukee	**6,240**	**5,760**	**59.7**	**343,600**	**14**	5,300	4,610	48.0	221,300
Racine	**11,130**	**10,600**	**59.6**	**631,700**	**2**	8,890	7,950	50.7	403,200
Walworth	**9,600**	**8,970**	**61.6**	**552,700**	**6**	8,310	7,500	50.0	375,100
Washington . . .	**7,110**	**6,820**	**58.7**	**400,300**	**12**	6,040	5,510	48.0	264,500
Waukesha	**5,310**	**5,050**	**63.1**	**318,700**	**15**	3,720	3,300	44.0	145,200
S. E. District	**48,400**	**45,700**	**60.7**	**2,776,000**		39,690	35,400	49.4	1,749,400
State	**190,000**	**177,000**	**56.6**	**10,018,000**		148,000	128,000	45.4	5,812,000

*Tied. **Less than 100 acres but estimate is included in district total.

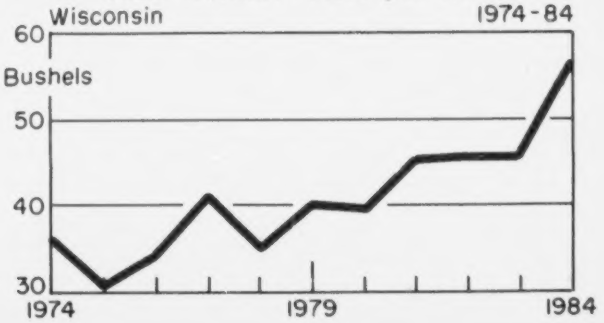

ALL WHEAT
Production by Counties
1984

(Rank of top 10 counties)

WHEAT: Acreage, Yield, and Production Wisconsin, 1980-84

Year	Acres Planted	Acres Harvested	Yield per acre	Production
	1,000	1,000	Bushels	1,000 bushels
		WINTER WHEAT		
1984 . . .	**170**	**160**	**59.0**	**9,440**
1983 . . .	120	105	49.0	5,145
1982 . . .	100	94	50.0	4,700
1981 . . .	100	93	50.0	4,650
1980 . . .	94	88	41.5	3,652
		SPRING WHEAT		
1984 . . .	**20**	**17**	**34.0**	**578**
1983 . . .	28	23	29.0	667
1982 . . .	30	28	32.0	896
1981 . . .	30	28	31.0	868
1980 . . .	25	23	31.0	713

ALL WHEAT: Yield per Acre



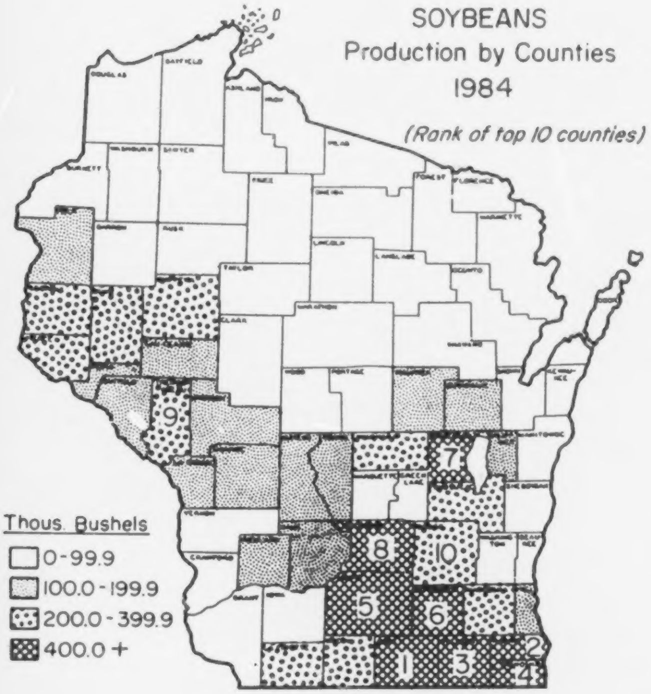
SOYBEANS: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84

County	1984					1983 1/			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Bushels			Acres		Bushels	
Barron	2,200	2,000	23.1	46,100	47	1,700	1,700	33.2	56,500
Bayfield	—	—	—	—	—	—	—	—	—
Burnett	3,000	2,300	23.0	52,900	43	2,400	2,400	26.4	63,300
Chippewa	8,500	7,500	28.4	213,000	19	7,600	7,500	36.4	273,000
Douglas	—	—	—	—	—	—	—	—	—
Polk	5,200	4,600	29.6	136,000	28	4,500	4,300	30.6	131,500
Rusk	200	200	25.0	5,000	59*	100	100	27.0	2,700
Sawyer	—	—	—	—	—	—	—	—	—
Washburn	400	400	22.5	9,000	57	—	—	—	—
N. W. District	19,500	17,000	27.2	462,000		16,300	16,000	32.9	527,000
Ashland	—	—	—	—	—	—	—	—	—
Clark	1,100	800	31.1	24,900	52	800	700	25.7	18,000
Iron	—	—	—	—	—	—	—	—	—
Lincoln	900	700	25.9	18,100	54	800	700	25.7	18,000
Marathon	400	400	26.0	10,400	56	600	500	26.0	13,000
Oneida	—	—	—	—	—	—	—	—	—
Price	—	—	—	—	—	—	—	—	—
Taylor	100	100	26.0	2,600	61	100	100	30.0	3,000
Vilas	—	—	—	—	—	—	—	—	—
N. C. District	2,500	2,000	28.0	56,000		2,300	2,000	26.0	52,000
Florence	—	—	—	—	—	—	—	—	—
Forest	—	—	—	—	—	—	—	—	—
Langlade	1,000	800	29.5	23,600	53	900	900	36.2	32,600
Marinette	200	200	32.0	6,400	58	400	350	26.6	9,300
Oconto	200	200	25.0	5,000	59*	200	150	24.0	3,600
Shawano	1,000	800	31.3	25,000	51	600	600	34.2	20,500
N. E. District	2,400	2,000	30.0	60,000		2,100	2,000	33.0	66,000
Buffalo	5,200	5,000	28.3	141,600	27	4,200	4,000	31.4	125,500
Dunn	14,000	13,500	26.1	352,000	13	12,600	12,500	37.4	467,700
Eau Claire	6,200	6,000	29.7	178,200	22	5,500	5,500	30.9	169,900
Jackson	4,700	4,300	29.4	126,600	30	4,500	4,500	32.2	144,900
La Crosse	5,200	5,000	30.3	151,400	25	5,100	5,000	30.8	154,000
Monroe	3,200	3,000	35.8	107,500	33	3,500	3,300	27.6	90,900
Pepin	6,000	5,800	30.5	176,900	23	5,800	5,800	30.5	176,700
Pierce	10,500	10,000	30.8	308,100	15	8,700	8,500	33.4	283,800
St. Croix	13,900	13,400	27.1	362,700	12	11,500	11,400	26.2	299,100
Trempealeau	13,600	13,000	30.4	395,000	9	11,600	11,500	39.8	457,500
W. C. District	82,500	79,000	29.1	2,300,000		73,000	72,000	32.9	2,370,000
Adams	5,900	5,500	27.2	149,700	26	4,800	4,800	24.5	117,600
Green Lake	2,700	2,500	33.4	83,500	37	2,500	2,500	38.3	95,700
Juneau	6,300	5,800	30.0	174,000	24	4,500	4,500	27.6	124,000
Marquette	2,300	2,100	23.9	50,100	45	1,900	1,900	30.2	57,300
Portage	2,300	2,100	26.1	54,800	42	1,900	1,900	24.7	47,000
Waupaca	3,800	3,500	29.4	102,900	34	2,200	2,200	31.9	70,100
Waushara	7,600	7,000	36.2	253,100	16	6,000	6,000	38.7	232,300
Wood	1,600	1,500	31.3	47,000	46	1,400	1,200	30.0	36,000
C. District	32,500	30,000	30.5	915,000		25,200	25,000	31.2	780,000
Brown	300	300	35.0	10,500	55	200	200	32.5	6,500
Calumet	4,400	4,000	32.0	128,000	29	3,600	3,500	35.8	125,200
Door	1,400	1,300	33.4	43,400	48	1,200	1,200	35.4	42,500
Fond du Lac	12,700	12,000	30.9	370,200	11	8,400	8,000	40.7	325,200
Kewaunee	800	800	32.8	26,200	50	600	600	32.2	19,300
Manitowoc	1,600	1,500	34.0	51,000	44	1,200	1,200	38.1	45,700
Outagamie	4,300	4,100	30.4	124,500	31	3,600	3,500	39.2	137,200
Sheboygan	2,600	2,500	27.6	69,100	39	1,600	1,600	33.1	52,900
Winnebago	14,900	13,500	35.7	482,100	7	10,600	10,200	34.9	355,500
E. C. District	43,000	40,000	32.6	1,305,000		31,000	30,000	37.0	1,110,000

SOYBEANS: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84, Continued

County	1984					1983 1/			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Bushels			Acres		Bushels	
Crawford	2,400	1,900	34.3	65,100	40	2,100	2,000	28.3	56,500
Grant	1,900	1,700	37.1	63,000	41	1,500	1,500	41.6	62,400
Iowa	3,300	3,000	25.0	75,000	38	3,200	3,000	27.3	81,800
Lafayette	6,700	6,200	36.9	229,000	18	6,000	5,500	38.6	212,000
Richland	4,800	4,000	29.8	119,000	32	4,000	3,800	25.7	97,600
Sauk	8,000	7,200	24.8	178,800	21	6,300	6,200	37.2	230,800
Vernon	1,200	1,000	32.1	32,100	49	1,000	1,000	28.9	28,900
S. W. District	28,300	25,000	30.5	762,000		24,100	23,000	33.5	770,000
Columbia	15,800	15,000	32.0	479,400	8	13,000	13,000	34.6	450,000
Dane	20,400	19,000	33.5	636,900	5	17,200	17,000	35.2	598,700
Dodge	10,400	10,000	37.3	373,100	10	7,500	7,500	41.5	311,000
Green	7,400	7,000	34.1	238,600	17	5,000	5,000	34.6	173,000
Jefferson	20,900	20,000	27.7	553,900	6	18,100	18,000	37.4	672,700
Rock	61,600	59,000	31.0	1,828,100	1	49,700	49,500	36.4	1,799,600
S. C. District	136,500	130,000	31.6	4,110,000		110,500	110,000	36.4	4,005,000
Kenosha	31,200	25,500	30.5	776,800	4	24,100	24,000	36.6	877,700
Milwaukee	6,000	6,000	30.0	179,800	20	5,500	5,500	21.7	119,500
Ozaukee	3,400	3,400	25.6	87,100	35	2,400	2,400	25.2	60,500
Racine	38,600	38,000	35.1	1,332,300	2	36,100	36,000	35.8	1,287,000
Walworth	37,900	37,000	31.8	1,177,000	3	35,200	35,000	40.6	1,421,000
Washington	3,200	3,100	27.2	84,300	36	3,100	3,100	31.3	96,900
Waukesha	12,500	12,000	28.6	342,700	14	9,100	9,000	31.4	282,400
S. E. District	132,800	125,000	31.8	3,980,000		115,500	115,000	36.0	4,145,000
State	480,000	450,000	31.0	13,950,000		400,000	395,000	35.0	13,825,000

*Tied. 1/Revised.

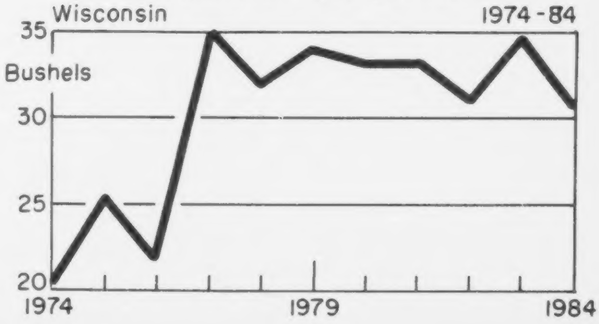


SOYBEANS
Production by Counties
1984
(Rank of top 10 counties)

SOYBEANS FOR BEANS
Acreage, Yield, and Production
Wisconsin, 1977-84

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Bushels	1,000 bushels
1984	**480**	**450**	**31.0**	**13,950**
1983	400	395	35.0	13,825
1982	460	440	31.0	13,640
1981	380	375	33.0	12,375
1980	335	330	33.0	10,890
1979	300	295	34.0	10,030
1978	220	215	32.0	6,880
1977	200	192	35.0	6,720

SOYBEANS: Yield per Acre



ALL HAY: Acreage, Yield, and Production, (Dry Equivalent), By Counties, Wisconsin, 1983-84, 1/

County	1984				1983 2/		
	Acres harvested	Yield per acre	Production		Acres harvested	Yield per acre	Production
			Quantity	Rank			
	Acres	Tons			Acres	Tons	
Barron	94,600	4.5	428,400	13	95,800	4.9	467,200
Bayfield	25,100	3.6	89,700	57	27,300	2.9	79,700
Burnett	26,200	3.5	90,500	56	25,800	3.0	78,200
Chippewa	98,800	4.4	438,800	11	98,300	4.8	468,200
Douglas	24,000	3.0	72,200	60	24,800	2.6	64,900
Polk	79,900	4.7	372,200	20	80,500	4.8	388,600
Rusk	41,700	4.0	166,800	45	44,600	3.8	168,700
Sawyer	10,400	3.7	38,300	65	10,900	3.6	39,500
Washburn	21,300	3.4	71,800	61	22,700	3.2	73,400
N. W. District	422,000	4.2	1,768,700		430,700	4.2	1,828,400
Ashland	18,300	2.5	45,300	64	18,600	2.3	43,400
Clark	102,700	4.7	479,500	7	109,500	4.2	458,100
Iron	3,200	3.4	11,000	69	3,500	3.2	11,200
Lincoln	30,100	3.1	94,100	55	32,300	2.7	86,800
Marathon	139,300	4.1	576,000	3	145,100	4.3	618,100
Oneida	4,000	3.4	13,700	68	4,500	3.3	14,700
Price	26,400	3.1	82,500	58	27,700	3.2	87,900
Taylor	53,100	4.3	229,600	34	55,600	4.0	224,000
Vilas	900	2.9	2,600	71	1,000	2.8	2,800
N. C. District	378,000	4.1	1,534,300		397,800	3.9	1,547,000
Florence	4,400	4.2	18,500	67	4,400	4.3	19,000
Forest	8,200	2.8	23,200	66	8,000	2.7	21,400
Langlade	29,100	4.5	132,300	49	28,400	4.2	119,600
Marinette	35,700	4.8	172,900	43	35,700	4.5	161,800
Oconto	53,400	5.9	313,400	23	55,200	5.8	322,200
Shawano	79,200	5.9	470,800	8	79,600	5.9	466,900
N. E. District	210,000	5.4	1,131,100		211,300	5.3	1,110,900
Buffalo	72,200	5.2	373,700	19	72,800	5.6	406,600
Dunn	79,900	5.0	399,800	15	80,700	5.1	410,100
Eau Claire	51,700	4.2	215,700	36	50,900	4.0	201,800
Jackson	51,900	3.6	185,900	42	50,400	3.7	188,600
La Crosse	40,100	4.7	190,000	41	39,000	5.0	195,700
Monroe	80,300	4.1	330,500	22	82,300	3.9	324,400
Pepin	22,000	5.0	109,500	53	23,000	4.9	113,200
Pierce	58,200	5.1	297,300	27	60,300	4.9	293,400
St. Croix	73,400	4.2	307,300	24	74,700	4.5	337,500
Trempealeau	91,300	5.0	456,300	9	89,900	5.5	492,400
W. C. District	621,000	4.6	2,866,000		624,000	4.7	2,963,700
Adams	20,000	3.2	64,600	62	20,900	3.3	69,100
Green Lake	28,600	4.7	133,200	48	28,600	4.5	128,300
Juneau	33,600	5.1	171,600	44	34,200	4.9	166,300
Marquette	25,900	4.4	114,200	52	26,000	4.8	125,900
Portage	49,500	4.3	214,900	37	55,100	4.1	228,600
Waupaca	66,900	4.6	304,900	26	67,600	4.3	293,400
Waushara	29,700	3.7	109,300	54	31,800	3.8	121,000
Wood	52,800	3.8	199,000	39	53,900	3.9	212,800
C. District	307,000	4.3	1,311,700		318,100	4.2	1,345,400
Brown	68,100	5.8	394,100	16	74,700	5.2	388,600
Calumet	48,500	5.3	255,000	33	53,300	4.7	252,700
Door	44,100	3.6	158,000	46	43,900	3.7	161,000
Fond du Lac	76,000	5.6	429,200	12	78,200	5.5	432,200
Kewaunee	53,600	5.0	266,100	30	53,300	5.3	282,800
Manitowoc	69,400	5.6	392,000	17	71,000	5.5	391,600
Outagamie	66,700	5.4	361,200	21	70,800	5.3	373,900
Sheboygan	56,100	5.0	280,600	28	59,300	5.3	313,200
Winnebago	42,500	4.6	197,100	40	47,000	4.1	194,000
E. C. District	525,000	5.2	2,733,300		551,500	5.1	2,790,000

ALL HAY: Acreage, Yield, and Production, (Dry Equivalent), By Counties, Wisconsin, 1983-84 1/, Continued

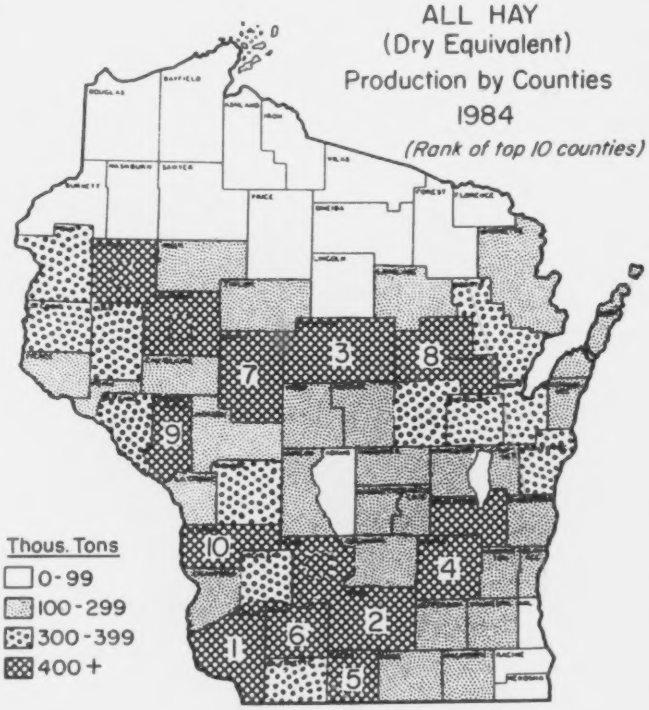
County	1984				1983 2/		
	Acres harvested	Yield per acre	Production		Acres harvested	Yield per acre	Production
			Quantity	Rank			
	Acres	Tons			Acres	Tons	
Crawford	**63,300**	**4.2**	**265,800**	**31**	64,400	4.0	260,100
Grant	**129,900**	**5.0**	**647,400**	**1**	132,800	5.1	678,000
Iowa	**93,700**	**5.2**	**483,700**	**6**	92,200	5.1	467,800
Lafayette	**80,500**	**4.7**	**376,000**	**18**	82,300	4.8	391,900
Richland	**73,500**	**4.2**	**306,600**	**25**	72,900	3.9	283,300
Sauk	**83,800**	**5.0**	**422,900**	**14**	86,600	5.3	458,500
Vernon	**114,300**	**3.9**	**445,600**	**10**	112,400	3.9	437,400
S. W. District	**639,000**	**4.6**	**2,948,000**		643,600	4.6	2,977,000
Columbia	**47,900**	**5.8**	**278,600**	**29**	53,800	5.2	279,200
Dane	**111,600**	**5.3**	**589,600**	**2**	120,800	4.8	580,700
Dodge	**92,900**	**5.4**	**497,800**	**4**	93,400	5.3	493,600
Green	**99,800**	**5.0**	**496,200**	**5**	99,200	4.6	452,800
Jefferson	**52,400**	**5.0**	**260,600**	**32**	56,900	4.3	243,700
Rock	**45,400**	**4.7**	**214,600**	**38**	47,200	4.2	200,500
S. C. District	**450,000**	**5.2**	**2,337,400**		471,300	4.8	2,250,500
Kenosha	**11,000**	**5.0**	**55,500**	**63**	11,100	4.9	54,300
Milwaukee	**1,700**	**4.4**	**7,500**	**70**	1,700	3.6	6,200
Ozaukee	**20,100**	**5.8**	**116,600**	**51**	20,800	5.9	122,300
Racine	**14,900**	**5.2**	**78,000**	**59**	14,600	5.2	76,500
Walworth	**28,300**	**4.9**	**139,800**	**47**	30,700	5.0	152,700
Washington	**45,800**	**4.9**	**222,500**	**35**	45,700	4.9	222,800
Waukesha	**26,200**	**4.7**	**123,600**	**50**	27,100	4.3	115,400
S. E. District	**148,000**	**5.0**	**743,500**		151,700	4.9	750,200
State	**3,700,000**	**4.5**	**17,374,000**		3,800,000	4.6	17,563,100

1/All hay production includes dry hay, haylage and green chop. 2/1983 revised.

Several assumptions must be noted. All hay acreage is the sum of the published alfalfa and other hay acreages. Alfalfa and other hay yields are estimated from the reported dry hay yields at harvest. For the 1983 and 1984 all hay estimates, haylage yield estimates were set at the reported haylage weight at harvest and then converted to the dry equivalent production. Factors used were: One ton of dry, baled hay = .87 ton dry matter; One ton of haylage = .50 ton dry matter; One ton of green chop = .20 ton dry matter; Green chop = 25% of haylage production; Other haylage = 75% of haylage production; All hay production is at a dry equivalent of 13% moisture.

The haylage production (dry equivalent tons) was then added to alfalfa and other hay production for a total all hay production. The all hay yield (dry equivalent) per acre was derived.

All other tables on hay in this bulletin refer to dry alfalfa and other dry hay only unless noted otherwise.


ALL HAY
(Dry Equivalent)
Production by Counties
1984
(Rank of top 10 counties)

ALL HAY
Acreage, Yield, and Production (Dry Equivalent) Wisconsin, 1981-84

Year	Acres harvested	Yield per acre	Production
	1,000	Tons	1,000 tons
1984	**3,700**	**4.5**	**17,374**
1983	3,800	4.6	17,563
1982	3,650	4.6	16,910
1981	3,450	4.4	15,095

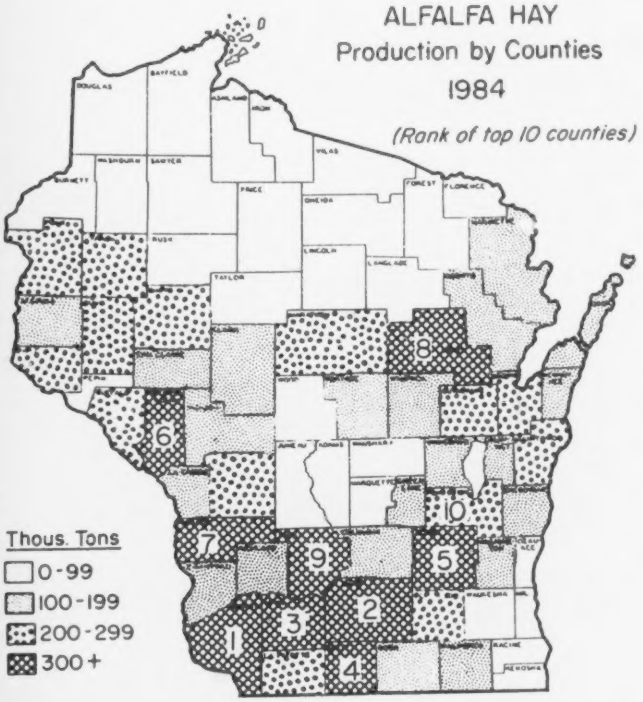
ALFALFA HAY: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84 1/

County	1984				1983		
	Acres harvested	Yield per acre	Production		Acres harvested	Yield per acre	Production
			Quantity	Rank			
	Acres	Tons			Acres	Tons	
Barron	80,600	3.1	249,000	15	80,100	3.2	258,700
Bayfield	14,000	2.5	35,300	61	13,600	2.2	29,500
Burnett	21,700	3.0	65,600	53	21,300	2.9	62,600
Chippewa	75,200	3.3	248,000	16	73,000	3.4	247,400
Douglas	11,000	2.5	27,200	62	10,600	2.1	22,000
Polk	69,000	3.3	229,300	20	69,300	3.4	233,500
Rusk	17,800	3.0	53,400	57	19,200	2.4	46,600
Sawyer	5,600	3.0	17,000	65	5,100	2.8	14,100
Washburn	15,100	2.7	41,200	60	15,800	2.7	42,200
N. W. District	310,000	3.1	966,000		308,000	3.1	956,600
Ashland	7,400	2.7	19,800	64	7,700	2.1	16,500
Clark	51,000	2.9	147,000	37	52,000	2.4	125,500
Iron	1,200	3.1	3,700	70	1,300	2.8	3,600
Lincoln	20,500	2.9	60,000	55	21,400	2.3	48,600
Marathon	92,000	3.0	277,600	11	94,300	2.9	274,500
Oneida	2,300	3.0	6,800	68	2,500	2.7	6,700
Price	9,900	2.7	26,400	63	9,800	2.5	24,300
Taylor	22,000	2.8	60,800	54	22,200	2.6	58,100
Vilas	700	2.7	1,900	71	800	2.4	1,900
N. C. District	207,000	2.9	604,000		212,000	2.6	559,700
Florence	3,500	2.9	10,200	67	3,500	2.5	8,600
Forest	5,800	2.8	16,400	66	5,500	2.6	14,100
Langlade	19,900	3.3	66,200	52	18,100	2.6	47,700
Marinette	30,000	3.9	115,500	42	29,600	3.8	111,600
Oconto	46,200	4.3	197,900	26	46,800	4.0	188,400
Shawano	71,600	4.2	303,800	8	71,500	4.2	302,200
N. E. District	177,000	4.0	710,000		175,000	3.8	672,600
Buffalo	67,000	4.1	277,000	12	67,200	4.4	294,200
Dunn	71,900	3.4	241,400	18	72,200	3.3	237,600
Eau Claire	46,800	3.3	153,000	35	45,600	3.1	140,500
Jackson	46,900	2.9	135,700	40	45,000	2.6	116,400
La Crosse	36,700	3.7	137,100	39	34,900	3.8	131,700
Monroe	73,500	3.3	245,000	17	75,500	2.8	215,100
Pepin	20,400	3.8	77,000	51	21,500	3.4	72,700
Pierce	53,200	3.8	200,000	25	54,300	3.4	182,000
St. Croix	62,400	3.1	196,200	27	62,400	2.9	184,000
Trempealeau	83,200	4.1	344,600	6	81,400	4.5	367,900
N. W. District	562,000	3.6	2,007,000		560,000	3.5	1,942,100
Adams	17,400	3.0	53,000	58	18,100	2.8	50,800
Green Lake	25,900	3.9	102,000	44	25,600	3.8	98,400
Juneau	29,900	3.1	92,900	45	30,300	3.0	89,600
Marquette	23,400	3.8	88,600	46	23,700	3.8	89,200
Portage	39,500	3.8	149,900	36	43,200	3.7	158,800
Waupaca	59,600	3.2	190,800	29	59,300	3.2	187,100
Waushara	25,000	3.2	79,500	50	26,500	3.0	80,700
Wood	29,300	3.0	88,300	47	29,300	2.9	84,100
C. District	250,000	3.4	845,000		256,000	3.3	838,700
Brown	63,200	4.1	260,200	13	69,400	3.8	261,100
Calumet	44,400	3.8	168,800	32	49,100	3.4	166,800
Door	41,100	2.9	121,200	41	40,900	2.8	112,600
Fond du Lac	70,400	4.0	284,700	10	71,700	4.0	286,200
Kewaunee	49,100	3.4	168,300	33	48,900	3.4	167,600
Manitowoc	64,000	3.6	228,700	21	65,700	3.2	210,800
Outagamie	62,000	3.8	233,400	19	65,600	3.2	211,100
Sheboygan	52,700	3.2	169,400	31	55,600	2.8	154,200
Winnebago	39,100	3.7	143,300	38	43,100	3.0	128,500
E. C. District	486,000	3.7	1,778,000		510,000	3.3	1,698,900

ALFALFA HAY: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84 1/, Continued

County	1984				1983		
	Acres harvested	Yield per acre	Production		Acres harvested	Yield per acre	Production
			Quantity	Rank			
	Acres	Tons			Acres	Tons	
Crawford	**59,800**	3.5	**209,400**	**24**	60,300	2.8	167,500
Grant	**124,300**	3.9	**481,400**	**1**	126,500	3.8	486,600
Iowa	**89,600**	4.2	**375,600**	**3**	87,500	3.8	336,500
Lafayette	**75,300**	3.4	**259,700**	**14**	77,100	3.3	256,500
Richland	**67,700**	3.1	**213,100**	**22**	67,100	2.8	191,200
Sauk	**78,000**	3.9	**301,800**	**9**	80,900	3.8	308,700
Vernon	**105,300**	3.1	**329,000**	**7**	102,600	3.2	330,900
S. W. District	**600,000**	3.6	**2,170,000**		602,000	3.5	2,077,900
Columbia	**43,900**	4.5	**195,900**	**28**	48,900	3.9	192,300
Dane	**104,000**	3.9	**409,400**	**2**	113,000	3.5	395,700
Dodge	**87,000**	4.0	**351,200**	**5**	86,300	4.2	364,800
Green	**94,100**	3.9	**362,300**	**4**	93,400	3.2	298,600
Jefferson	**48,000**	4.4	**211,000**	**23**	52,100	3.8	197,300
Rock	**43,000**	4.3	**186,200**	**30**	44,300	3.5	155,000
S. C. District	**420,000**	4.1	**1,716,000**		438,000	3.7	1,603,700
Kenosha	**10,500**	4.0	**41,800**	**59**	10,500	3.8	40,200
Milwaukee	**1,300**	3.6	**4,700**	**69**	1,200	3.8	4,600
Ozaukee	**19,100**	4.3	**82,900**	**49**	19,100	4.2	79,300
Racine	**13,800**	4.3	**59,800**	**56**	13,300	4.4	58,400
Walworth	**26,300**	4.2	**109,200**	**43**	28,100	3.7	105,100
Washington	**42,300**	3.8	**160,300**	**34**	41,700	3.8	160,000
Waukesha	**24,700**	3.5	**85,300**	**48**	25,100	3.3	82,200
S. E. District	**138,000**	3.9	**544,000**		139,000	3.8	529,800
State	**3,150,000**	3.6	**11,340,000**		3,200,000	3.4	10,880,000

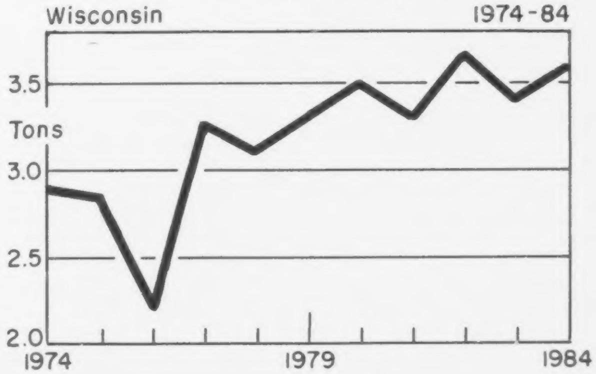
1/ Alfalfa and alfalfa mixture, harvested as dry hay.



ALFALFA HAY: Acreage, Yield, and Production Wisconsin, 1977-84

Year	Acres harvested	Yield per acre	Production
	1,000	Tons	1,000 tons
1984	**3,150**	**3.60**	**11,340**
1983	3,200	3.40	10,880
1982	3,050	3.65	11,133
1981	2,850	3.30	9,405
1980	3,050	3.50	10,675
1979	3,100	3.30	10,230
1978	3,100	3.10	9,610
1977	3,100	3.25	10,075

ALFALFA HAY: Yield per Acre



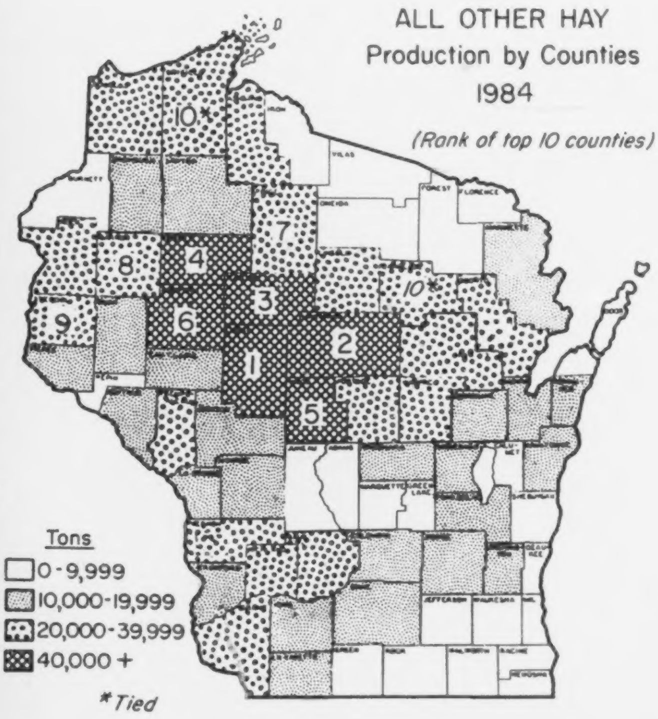
ALL OTHER HAY: Acreage, Yield, and Production, By Counties, Wisconsin,1983-84 1/

County	1984				1983 2/		
	Acres harvested	Yield per acre	Production		Acres harvested	Yield per acre	Production
			Quantity	Rank			
	Acres	Tons			Acres	Tons	
Barron	**14,000**	**2.6**	**36,300**	**8**	15,700	2.0	31,200
Bayfield	**11,100**	**2.4**	**26,700**	**10***	13,700	2.0	27,100
Burnett	**4,500**	**2.2**	**9,800**	**51**	4,500	1.9	8,400
Chippewa	**23,600**	**2.2**	**51,100**	**6**	25,300	1.9	47,700
Douglas	**13,000**	**1.9**	**25,000**	**16**	14,200	1.7	23,800
Polk	**10,900**	**2.4**	**25,800**	**15**	11,200	2.0	22,200
Rusk	**23,900**	**2.4**	**56,200**	**4**	25,400	2.3	59,300
Sawyer	**4,800**	**2.2**	**10,400**	**49**	5,800	1.6	9,000
Washburn	**6,200**	**2.2**	**13,700**	**35**	6,900	1.6	11,300
N. W. District	**112,000**	**2.3**	**255,000**		122,700	2.0	240,000
Ashland	**10,900**	**2.2**	**23,500**	**17***	10,900	1.6	17,400
Clark	**51,700**	**2.8**	**143,900**	**1**	57,500	2.5	141,400
Iron	**2,000**	**2.3**	**4,500**	**64**	2,200	1.5	3,400
Lincoln	**9,600**	**2.2**	**21,300**	**20**	10,900	1.6	17,300
Marathon	**47,300**	**2.6**	**122,200**	**2**	50,800	2.1	106,800
Oneida	**1,700**	**2.8**	**4,700**	**61***	2,000	2.2	4,300
Price	**16,500**	**2.3**	**38,600**	**7**	17,900	2.0	35,000
Taylor	**31,100**	**2.5**	**76,800**	**3**	33,400	2.3	77,100
Vilas	**200**	**2.5**	**500**	**71**	200	1.5	300
N. C. District	**171,000**	**2.5**	**436,000**		185,800	2.2	403,000
Florence	**900**	**2.1**	**1,900**	**68**	900	1.9	1,700
Forest	**2,400**	**2.0**	**4,800**	**60**	2,500	1.7	4,200
Langlade	**9,200**	**2.9**	**26,700**	**10***	10,300	3.0	30,700
Marinette	**5,700**	**2.5**	**14,300**	**33**	6,100	1.8	10,900
Oconto	**7,200**	**3.6**	**26,200**	**13**	8,400	3.5	29,700
Shawano	**7,600**	**2.8**	**21,100**	**21**	8,100	2.1	17,300
N. E. District	**33,000**	**2.9**	**95,000**		36,300	2.6	94,500
Buffalo	**5,200**	**3.4**	**17,800**	**29**	5,600	3.1	17,300
Dunn	**8,000**	**2.3**	**18,600**	**27**	8,500	2.1	17,800
Eau Claire	**4,900**	**2.3**	**11,200**	**44***	5,300	1.7	9,000
Jackson	**5,000**	**2.6**	**13,100**	**36***	5,400	2.0	10,800
La Crosse	**3,400**	**3.5**	**12,000**	**40**	4,100	3.5	14,400
Monroe	**6,800**	**2.1**	**14,200**	**34**	6,800	1.5	10,200
Pepin	**1,600**	**2.9**	**4,600**	**63**	1,500	2.5	3,800
Pierce	**5,000**	**3.5**	**17,300**	**30**	6,000	3.4	20,100
St. Croix	**11,000**	**2.7**	**29,300**	**9**	12,300	2.0	25,200
Trempealeau	**8,100**	**3.2**	**25,900**	**14**	8,500	3.1	26,400
W. C. District	**59,000**	**2.8**	**164,000**		64,000	2.4	155,000
Adams	**2,600**	**2.3**	**6,100**	**58**	2,800	1.8	4,900
Green Lake	**2,700**	**2.4**	**6,500**	**57**	3,000	1.7	5,200
Juneau	**3,700**	**2.6**	**9,500**	**52***	3,900	2.3	9,100
Marquette	**2,500**	**2.2**	**5,400**	**59**	2,300	1.5	3,400
Portage	**10,000**	**2.4**	**23,500**	**17***	11,900	1.9	22,700
Waupaca	**7,300**	**3.0**	**21,600**	**19**	8,300	2.9	24,400
Waushara	**4,700**	**2.4**	**11,400**	**43**	5,300	1.7	8,800
Wood	**23,500**	**2.3**	**54,000**	**5**	24,600	1.7	42,800
C. District	**57,000**	**2.4**	**138,000**		62,100	2.0	121,300
Brown	**4,900**	**3.0**	**14,800**	**32**	5,300	2.6	13,700
Calumet	**4,100**	**2.1**	**8,700**	**54**	4,200	1.4	5,900
Door	**3,000**	**2.5**	**7,400**	**55**	3,000	1.9	5,700
Fond du Lac	**5,600**	**3.4**	**18,900**	**26**	6,500	3.0	19,500
Kewaunee	**4,500**	**2.6**	**11,600**	**41***	4,400	2.0	8,800
Manitowoc	**5,400**	**2.1**	**11,200**	**44***	5,300	1.7	8,800
Outagamie	**4,700**	**2.3**	**10,900**	**48**	5,200	1.5	7,800
Sheboygan	**3,400**	**2.8**	**9,500**	**52***	3,700	2.4	9,000
Winnebago	**3,400**	**3.2**	**11,000**	**46***	3,900	2.6	10,100
E. C. District	**39,000**	**2.7**	**104,000**		41,500	2.2	89,300

ALL OTHER HAY: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84 1/, Continued

County	1984				1983 2/		
	Acres harvested	Yield per acre	Production Quantity	Production Rank	Acres harvested	Yield per acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons
Crawford	**3,500**	**3.3**	**11,600**	**41***	4,100	3.5	14,300
Grant	**5,600**	**3.7**	**20,900**	**23**	6,300	3.6	22,500
Iowa	**4,100**	**3.2**	**13,000**	**38**	4,700	2.5	11,700
Lafayette	**5,200**	**3.3**	**17,000**	**31**	5,200	2.8	14,300
Richland	**5,800**	**3.6**	**21,000**	**22**	5,800	2.6	14,800
Sauk	**5,800**	**3.4**	**20,000**	**24**	5,700	3.5	20,000
Vernon	**9,000**	**2.9**	**26,500**	**12**	9,800	2.2	21,900
S. W. District	**39,000**	**3.3**	**130,000**		41,600	2.9	119,500
Columbia	**4,000**	**3.2**	**12,700**	**39**	4,900	2.5	12,100
Dane	**7,600**	**2.5**	**19,000**	**25**	7,800	2.0	15,500
Dodge	**5,900**	**3.0**	**17,900**	**28**	7,100	2.4	16,700
Green	**5,700**	**2.3**	**13,100**	**36***	5,800	1.7	9,700
Jefferson	**4,400**	**2.3**	**10,300**	**50**	4,800	1.9	8,900
Rock	**2,400**	**2.9**	**7,000**	**56**	2,900	2.2	6,500
S. C. District	**30,000**	**2.7**	**80,000**		33,300	2.1	69,400
Kenosha	**500**	**2.4**	**1,200**	**69***	600	2.0	1,200
Milwaukee	**400**	**3.0**	**1,200**	**69***	500	2.2	1,100
Ozaukee	**1,000**	**2.9**	**2,900**	**66***	1,700	1.9	3,200
Racine	**1,100**	**2.6**	**2,900**	**66***	1,300	2.2	2,800
Walworth	**2,000**	**2.4**	**4,700**	**61***	2,600	1.8	4,700
Washington	**3,500**	**3.1**	**11,000**	**46***	4,000	3.0	11,800
Waukesha	**1,500**	**2.7**	**4,100**	**65**	2,000	1.6	3,200
S. E. District	**10,000**	**2.8**	**28,000**		12,700	2.2	28,000
State	**550,000**	**2.6**	**1,430,000**		600,000	2.2	1,320,000

*Tied. 1/Clover, timothy, grains, and all other grasses harvested as dry hay. 2/Revised.



ALL OTHER HAY
Production by Counties
1984

(Rank of top 10 counties)

ALL OTHER HAY: Acreage, Yield, and Production Wisconsin, 1977-84 1/

Year	Acres harvested	Yield per acre	Production
	1,000	Tons	1,000 tons
1984	**550**	**2.60**	**1,430**
1983	600	2.20	1,320
1982	600	2.70	1,620
1981	600	2.20	1,320
1980	700	2.20	1,540
1979	800	2.50	2,000
1978	900	2.25	2,025
1977	940	2.05	1,927

1/Includes clover, timothy, and other types.

HAY STOCKS: Wisconsin, 1977-85

Year	Stocks Jan. 1	Percent of production 1/	Stocks May 1	Percent of production 1/
	1,000 tons	Percent	1,000 tons	Percent
1985	**10,216**	**80**	**2,426**	**19**
1984	8,662	71	2,196	18
1983	9,310	73	2,933	23
1982	7,615	71	2,145	20
1981	9,283	76	2,687	22
1980	9,662	79	3,669	30
1979	8,610	74	3,374	29
1978	8,401	70	2,880	24
1977	4,876	60	1,381	17

1/Previous year's production.

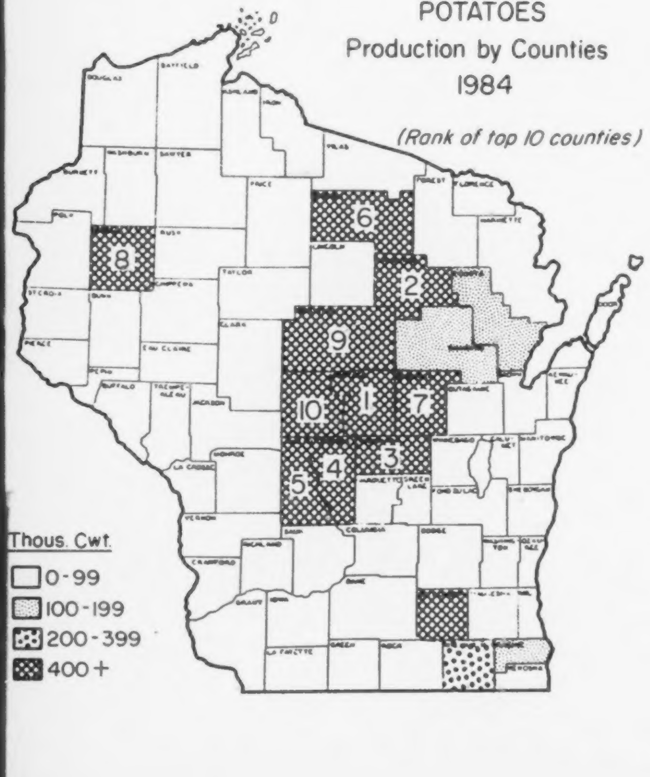
POTATOES: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84

County	1984					1983 1/			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Hundredweight			Acres		Hundredweight	
Barron	**1,370**	**1,350**	**434**	**586,000**	**8**	1,360	1,340	380	509,600
Bayfield	—	—	—	—	—	—	—	—	—
Burnett	—	—	—	—	—	—	—	—	—
Chippewa	**	**	**	**		**	**	**	**
Douglas	—	—	—	—	—	—	—	—	—
Polk	—	—	—	—	—	—	—	—	—
Rusk	—	—	—	—	—	—	—	—	—
Sawyer	**	**	**	**		**	**	**	**
Washburn	—	—	—	—	—	—	—	—	—
N. W. District	**1,470**	**1,450**	**426**	**617,000**		1,470	1,440	383	550,800
Ashland	—	—	—	—	—	—	—	—	—
Clark	—	—	—	—	—	—	—	—	—
Iron	**	**	**	**		**	**	**	**
Lincoln	—	—	—	—	—	**	**	**	**
Marathon	**1,730**	**1,700**	**325**	**552,500**	**9**	1,640	1,600	275	440,000
Oneida	**2,240**	**2,200**	**315**	**693,500**	**6**	2,630	2,520	239	602,300
Price	—	—	—	—	—	—	—	—	—
Taylor	—	—	—	—	—	—	—	—	—
Vilas	—	—	—	—	—	**	**	**	**
N. C. District	**4,170**	**4,100**	**324**	**1,327,000**		4,900	4,740	236	1,119,900
Florence	**300**	**295**	**290**	**85,600**	**16**	290	280	275	77,000
Forest	**	**	**	**		**	**	**	**
Langlade	**10,160**	**10,000**	**316**	**3,163,400**	**2**	10,120	10,000	270	2,695,000
Marinette	**	**	**	**		**	**	**	**
Oconto	**300**	**295**	**353**	**104,000**	**15**	340	300	300	90,000
Shawano	**610**	**600**	**285**	**171,000**	**13**	680	620	225	139,500
N. E. District	**11,490**	**11,300**	**315**	**3,557,000**		11,580	11,350	267	3,029,800
Buffalo	—	—	—	—	—	—	—	—	—
Dunn	—	—	—	—	—	**	**	**	**
Eau Claire	—	—	—	—	—	**	**	**	**
Jackson	—	—	—	—	—	**	**	**	**
La Crosse	—	—	—	—	—	—	—	—	—
Monroe	—	—	—	—	—	—	—	—	—
Pepin	—	—	—	—	—	—	—	—	—
Pierce	—	—	—	—	—	—	—	—	—
St. Croix	—	—	—	—	—	—	—	—	—
Trempealeau	—	—	—	—	—	—	—	—	—
W. C. District	—	—	—	—	—	140	130	276	35,900
Adams	**5,790**	**5,700**	**412**	**2,350,000**	**4**	5,800	5,700	350	1,997,000
Green Lake 2/	**	**	**	**		**	**	**	**
Juneau	**2,640**	**2,600**	**348**	**905,000**	**5**	2,650	2,600	320	831,000
Marquette	**	**	**	**		**	**	**	**
Portage	**21,650**	**21,300**	**332**	**7,077,600**	**1**	21,400	21,350	307	6,559,000
Waupaca	**1,930**	**1,900**	**346**	**657,400**	**7**	1,900	1,900	282	535,000
Waushara	**6,610**	**6,500**	**417**	**2,712,000**	**3**	6,600	6,500	355	2,305,000
Wood	**1,170**	**1,150**	**407**	**468,000**	**10**	1,100	1,100	384	422,000
C. District	**39,940**	**39,300**	**362**	**14,230,000**		39,720	39,300	323	12,703,000
Brown	—	—	—	—	—	—	—	—	—
Calumet	—	—	—	—	—	—	—	—	—
Door	**	**	**	**		**	**	**	**
Fond du Lac	—	—	—	—	—	—	—	—	—
Kewaunee	—	—	—	—	—	—	—	—	—
Manitowoc	**	**	**	**		**	**	**	**
Outagamie	—	—	—	—	—	—	—	—	—
Sheboygan	—	—	—	—	—	—	—	—	—
Winnebago	—	—	—	—	—	—	—	—	—
E. C. District	**260**	**250**	**300**	**75,000**		280	270	231	62,400

POTATOES: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84, Continued

County	1984					1983 1/			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Hundredweight			Acres		Hundredweight	
Crawford	—	—	—	—	—	—	—	—	—
Grant	—	—	—	—	—	**	**	**	**
Iowa	**	**	**	**		**	**	**	**
Lafayette	—	—	—	—	—	—	—	—	—
Richland	—	—	—	—	—	—	—	—	—
Sauk	—	—	—	—	—	**	**	**	**
Vernon	**	**	**	**		—	—	—	—
S. W. District	**1,120**	**1,100**	**416**	**458,000**		1,330	1,300	380	494,300
Columbia	**	**	**	**		**	**	**	**
Dane	—	—	—	—	—	—	—	—	—
Dodge	**	**	**	**		**	**	**	**
Green	—	—	—	—	—	—	—	—	—
Jefferson	**1,260**	**1,240**	**327**	**406,000**	**11**	1,220	1,200	271	324,900
Rock	**	**	**	**		**	**	**	**
S. C. District	**1,420**	**1,400**	**333**	**466,000**		1,590	1,550	299	463,300
Kenosha	**80**	**80**	**250**	**20,000**	**18***	130	120	200	24,000
Milwaukee	**	**	**	**		**	**	**	**
Ozaukee	**80**	**80**	**250**	**20,000**	**18***	90	80	240	19,200
Racine	**530**	**520**	**287**	**149,000**	**14**	550	530	215	114,000
Walworth	**710**	**700**	**286**	**200,000**	**12**	620	600	253	151,800
Washington . . .	**70**	**70**	**293**	**20,500**	**17**	80	70	280	19,600
Waukesha	**	**	**	**		**	**	**	**
S. E. District	**2,130**	**2,100**	**295**	**620,000**		1,990	1,920	235	450,600
State	**62,000**	**61,000**	**350**	**21,350,000**		63,000	62,000	305	18,910,000

*Tied. **Figures included in district totals so as not to disclose individual data at county level. 1/ Revised. 2/ Acreage and production included in Marquette County.



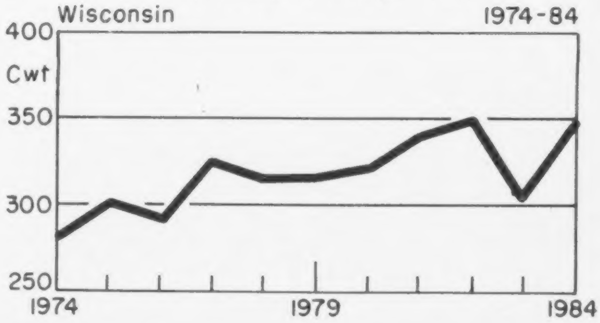
POTATOES
Production by Counties
1984

(Rank of top 10 counties)

POTATOES: Acreage, Yield, and Production Wisconsin, 1977-84

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	1,000		Cwt.	1,000 cwt.
1984 . . .	**62.0**	**61.0**	**350**	**21,350**
1983 . . .	63.0	62.0	305	18,910
1982 . . .	66.0	64.5	350	22,575
1981 . . .	55.0	53.5	340	18,190
1980 . . .	52.5	50.0	320	16,000
1979 . . .	57.0	54.0	315	17,010
1978 . . .	59.0	55.0	315	17,325
1977 . . .	58.0	55.5	325	18,038

POTATOES: Yield per Acre



GREEN PEAS FOR PROCESSING: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84

County	1984					1983			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Tons			Acres		Tons	
Barron	1,700	1,600	1.8	2,800	20	1,500	1,400	1.5	2,100
Bayfield	—	—	—	—	—	—	—	—	—
Burnett	—	—	—	—	—	—	—	—	—
Chippewa	200	200	1.0	200	39*	200	200	1.0	200
Douglas	—	—	—	—	—	—	—	—	—
Polk	300	300	1.7	500	28*	300	300	1.3	400
Rusk	—	—	—	—	—	—	—	—	—
Sawyer	—	—	—	—	—	—	—	—	—
Washburn	—	—	—	—	—	—	—	—	—
N. W. District	2,200	2,100	1.7	3,500		2,000	1,900	1.4	2,700
Ashland	—	—	—	—	—	—	—	—	—
Clark	350	350	1.4	500	28*	400	400	1.3	500
Iron	—	—	—	—	—	—	—	—	—
Lincoln	250	250	1.6	400	32*	300	300	1.3	400
Marathon	—	—	—	—	—	—	—	—	—
Oneida	—	—	—	—	—	—	—	—	—
Price	—	—	—	—	—	—	—	—	—
Taylor	—	—	—	—	—	—	—	—	—
Vilas	—	—	—	—	—	—	—	—	—
N. C. District	600	600	1.5	900		700	700	1.3	900
Florence	—	—	—	—	—	—	—	—	—
Forest	—	—	—	—	—	—	—	—	—
Langlade	200	200	1.4	280	36	—	—	—	—
Marinette	—	—	—	—	—	—	—	—	—
Oconto	300	300	1.2	350	35	400	400	1.3	500
Shawano	100	100	1.5	150	41*	200	200	1.0	200
N. E. District	600	600	1.3	780		600	600	1.2	700
Buffalo	—	—	—	—	—	—	—	—	—
Dunn	550	500	1.0	500	28*	600	500	1.4	700
Eau Claire	350	350	1.3	450	31	300	300	1.3	400
Jackson	150	150	1.3	200	39*	200	200	1.5	300
La Crosse	—	—	—	—	—	—	—	—	—
Monroe	—	—	—	—	—	—	—	—	—
Pepin	100	100	1.0	100	43*	100	100	1.0	100
Pierce	100	100	1.0	100	43*	100	100	1.0	100
St. Croix	450	400	1.1	400	32*	300	300	1.3	400
Trempealeau	100	100	1.5	150	41*	100	100	1.0	100
W. C. District	1,800	1,700	1.1	1,900		1,700	1,600	1.3	2,100
Adams	600	600	1.5	900	23*	400	400	1.5	600
Green Lake	4,600	4,400	1.6	7,250	6	3,900	3,500	1.5	5,100
Juneau	1,300	1,200	1.2	1,450	21	1,100	1,000	1.4	1,400
Marquette	—	—	—	—	—	—	—	—	—
Portage	3,600	3,400	1.4	4,900	10	3,400	3,100	1.5	4,500
Waupaca	500	500	1.4	700	27	300	300	1.3	400
Waushara	2,300	2,100	1.5	3,250	16	1,600	1,500	1.4	2,100
Wood	200	200	1.3	250	37*	200	200	1.5	300
C. District	13,100	12,400	1.5	18,700		10,900	10,000	1.4	14,400
Brown	2,500	2,400	1.4	3,450	14	2,500	2,200	1.2	2,600
Calumet	3,600	3,400	1.3	4,300	12	3,500	3,100	1.2	3,600
Door	2,900	2,800	1.4	4,000	13	2,700	2,700	1.2	3,300
Fond du Lac	9,900	9,600	1.4	13,450	1	9,700	9,400	1.3	12,400
Kewaunee	2,300	2,100	1.4	2,950	17*	2,400	2,100	1.2	2,500
Manitowoc	4,200	4,000	1.4	5,600	8	3,900	3,900	1.3	4,900
Outagamie	3,400	3,300	1.4	4,700	11	3,200	3,200	1.2	3,700
Sheboygan	6,800	6,000	1.4	8,600	5	6,100	6,000	1.2	7,400
Winnebago	2,000	2,000	1.5	2,950	17*	2,000	2,000	1.3	2,600
E. C. District	37,600	35,600	1.4	50,000		36,000	34,600	1.2	43,000

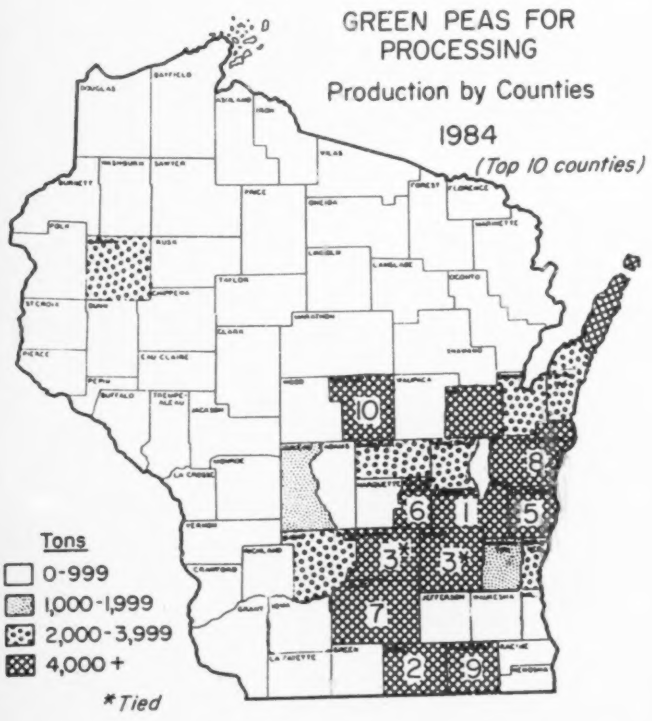
GREEN PEAS FOR PROCESSING: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84, Continued

County	1984					1983			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Tons			Acres		Tons	
Crawford	—	—	—	—	—	—	—	—	—
Grant	**100**	**100**	**1.0**	**100**	**42**	100	100	1.5	150
Iowa	**850**	**800**	**1.1**	**850**	**25***	800	800	1.4	1,100
Lafayette	**	**	**	**		100	100	1.0	100
Richland	**400**	**350**	**1.1**	**400**	**32***	300	300	1.3	400
Sauk	**2,400**	**2,300**	**1.5**	**3,400**	**15**	2,300	2,100	1.5	3,050
Vernon	—	—	—	—	—	—	—	—	—
S. W. District	**3,800**	**3,600**	**1.3**	**4,800**		3,600	3,400	1.4	4,800
Columbia	**5,600**	**5,300**	**1.7**	**8,900**	**3***	5,200	4,900	1.6	7,700
Dane	**5,800**	**5,500**	**1.2**	**6,400**	**7**	5,300	5,200	1.6	8,500
Dodge	**7,500**	**7,100**	**1.3**	**8,900**	**3***	7,000	6,900	1.4	9,500
Green	**500**	**500**	**1.7**	**850**	**25***	400	400	1.5	600
Jefferson	**900**	**800**	**1.1**	**900**	**23***	700	700	1.1	800
Rock	**5,200**	**4,900**	**2.4**	**11,550**	**2**	4,800	4,700	1.5	6,900
S. C. District	**25,500**	**24,100**	**1.6**	**37,500**		23,400	22,800	1.5	34,000
Kenosha	—	—	—	—	—	—	—	—	—
Milwaukee	—	—	—	—	—	—	—	—	—
Ozaukee	**2,100**	**2,000**	**1.4**	**2,850**	**19**	2,100	2,000	1.3	2,560
Racine	**	**	**	**		—	—	—	—
Walworth	**2,500**	**2,400**	**2.1**	**5,000**	**9**	2,300	2,200	1.5	3,200
Washington	**1,000**	**900**	**1.4**	**1,300**	**22**	1,100	1,000	1.5	1,500
Waukesha	**150**	**150**	**1.6**	**250**	**37***	200	200	1.5	300
S. E. District	**5,800**	**5,500**	**1.7**	**9,500**		5,700	5,400	1.4	7,560
State	**91,000**	**86,200**	**1.5**	**127,580**		84,600	81,000	1.4	110,160

*Tied. **Less than 100 acres but estimate is included in district totals.

GREEN PEAS FOR PROCESSING
Acreage, Yield, and Production, Wisconsin, 1977-84

Year	Acres		Yield per acre (shelled)	Production (shelled)
	Planted	Harvested		
	Acres		Tons	Tons
1984	**91,000**	**86,200**	**1.48**	**127,580**
1983	84,600	81,000	1.36	110,160
1982	85,000	79,100	1.87	147,920
1981	87,600	84,200	1.49	125,460
1980	110,100	101,100	1.52	153,670
1979	117,200	109,600	1.62	177,550
1978	112,700	97,000	1.12	108,650
1977	114,200	107,500	1.36	146,200



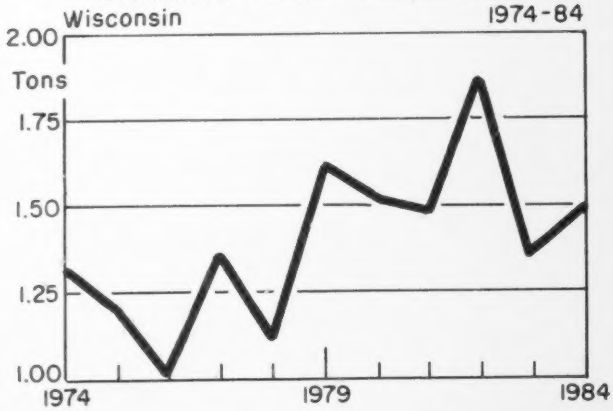
GREEN PEAS FOR PROCESSING

Production by Counties

1984

(Top 10 counties)

CANNING PEAS: Yield per Acre



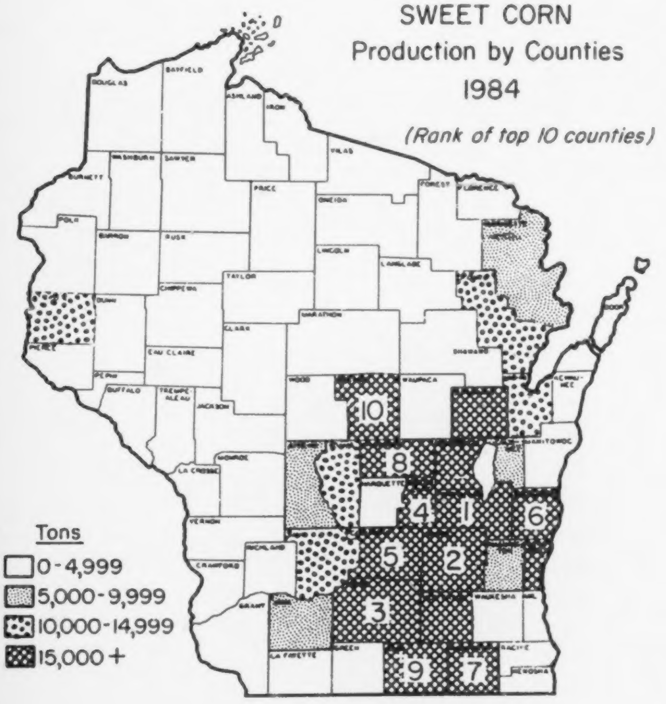
SWEET CORN: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84

County	1984					1983			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Tons			Acres		Tons	
Barron	**100**	**100**	**4.0**	**450**	**42**	100	100	4.0	400
Bayfield	—	—	—	—	—	—	—	—	—
Burnett	—	—	—	—	—	—	—	—	—
Chippewa	**100**	**100**	**4.0**	**400**	**43**	100	100	4.0	400
Douglas	—	—	—	—	—	—	—	—	—
Polk	**250**	**250**	**4.2**	**1,050**	**38***	450	400	4.5	1,800
Rusk	—	—	—	—	—	—	—	—	—
Sawyer	**350**	**350**	**4.3**	**1,500**	**34***	200	200	4.5	900
Washburn	—	—	—	—	—	—	—	—	—
N. W. District	**800**	**800**	**4.3**	**3,400**		850	800	4.4	3,500
Ashland	—	—	—	—	—	—	—	—	—
Clark	**	**	**	**		**	**	**	**
Iron	—	—	—	—	—	—	—	—	—
Lincoln	**100**	**100**	**3.5**	**350**	**44**	**	**	**	**
Marathon	**	**	**	**		**	**	**	**
Oneida	—	—	—	—	—	—	—	—	—
Price	**	**	**	**		—	—	—	—
Taylor	**	**	**	**		**	**	**	**
Vilas	—	—	—	—	—	—	—	—	—
N. C. District	**300**	**300**	**3.8**	**1,150**		250	200	4.0	800
Florence	—	—	—	—	—	—	—	—	—
Forest	—	—	—	—	—	—	—	—	—
Langlade	**350**	**350**	**4.7**	**1,650**	**33**	300	300	4.7	1,400
Marinette	**1,500**	**1,500**	**4.8**	**7,150**	**21**	1,400	1,300	4.8	6,200
Oconto	**2,300**	**2,300**	**4.8**	**10,950**	**18**	2,100	2,000	4.7	9,300
Shawano	**350**	**350**	**4.1**	**1,450**	**36**	300	300	4.7	1,400
N. E. District	**4,500**	**4,500**	**4.7**	**21,200**		4,100	3,900	4.7	18,300
Buffalo	—	—	—	—	—	—	—	—	—
Dunn	**250**	**250**	**4.6**	**1,150**	**37**	200	200	4.0	800
Eau Claire	**150**	**150**	**4.7**	**700**	**40***	100	100	4.0	400
Jackson	**	**	**	**		**	**	**	**
La Crosse	**	**	**	**		**	**	**	**
Monroe	**150**	**150**	**4.7**	**700**	**40***	150	150	3.3	500
Pepin	—	—	—	—	—	—	—	—	—
Pierce	**	**	**	**		**	**	**	**
St. Croix	**2,500**	**2,500**	**4.6**	**11,600**	**17**	2,300	2,100	4.0	8,500
Trempealeau	—	—	—	—	—	—	—	—	—
W. C. District	**3,200**	**3,200**	**4.7**	**14,900**		2,900	2,700	4.0	10,800
Adams	**2,900**	**2,800**	**5.1**	**14,400**	**15**	2,300	2,300	5.0	11,500
Green Lake	**9,300**	**8,900**	**5.3**	**46,750**	**4**	7,800	7,500	5.2	39,100
Juneau	**1,200**	**1,000**	**5.2**	**5,150**	**24**	900	800	5.3	4,200
Marquette	**850**	**850**	**5.2**	**4,450**	**25**	700	700	4.7	3,300
Portage	**3,900**	**3,600**	**5.2**	**18,650**	**10**	3,700	3,000	5.3	15,800
Waupaca	**550**	**550**	**5.2**	**2,850**	**31**	500	500	4.8	2,400
Waushara	**4,400**	**4,100**	**5.1**	**21,100**	**8**	3,600	3,500	5.2	18,200
Wood	**200**	**200**	**5.3**	**1,050**	**38***	100	100	5.0	500
C. District	**23,300**	**22,000**	**5.2**	**114,400**		19,600	18,400	5.2	95,000
Brown	**3,100**	**2,900**	**4.5**	**13,050**	**16**	2,400	2,300	4.7	10,700
Calumet	**1,700**	**1,600**	**4.3**	**6,900**	**22**	1,200	1,200	4.6	5,500
Door	**	**	**	**		—	—	—	—
Fond du Lac	**21,400**	**20,000**	**4.9**	**97,750**	**1**	20,600	19,400	4.8	92,200
Kewaunee	**750**	**750**	**4.5**	**3,400**	**29**	700	600	4.8	2,900
Manitowoc	**800**	**800**	**4.4**	**3,500**	**28**	1,000	800	4.9	3,900
Outagamie	**3,800**	**3,500**	**4.4**	**15,550**	**13**	3,700	3,200	4.8	15,300
Sheboygan	**8,700**	**8,300**	**4.5**	**37,200**	**6**	7,800	7,500	4.8	36,200
Winnebago	**3,800**	**3,600**	**4.9**	**17,600**	**12**	3,700	3,500	5.5	19,300
E. C. District	**44,100**	**41,500**	**4.7**	**195,200**		41,100	38,500	4.8	186,000

SWEET CORN: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84, Continued

County	1984					1983			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Tons			Acres		Tons	
Crawford	—	—	—	—	—	—	—	—	—
Grant	800	800	5.1	4,100	26	800	800	4.4	3,500
Iowa	1,200	1,100	5.1	5,650	23	1,200	1,000	4.6	4,600
Lafayette	—	—	—	—	—	—	—	—	—
Richland	400	400	5.1	2,050	32	400	400	4.3	1,700
Sauk	2,100	2,000	5.5	10,900	19	2,000	1,900	4.6	8,800
Vernon	—	—	—	—	—	—	—	—	—
S. W. District	4,500	4,300	5.3	22,700		4,400	4,100	4.5	18,600
Columbia	8,100	7,800	5.3	41,350	5	8,000	7,500	4.7	34,900
Dane	10,200	9,500	5.7	54,500	3	11,000	10,000	4.6	45,600
Dodge	13,400	12,500	5.1	63,750	2	12,700	12,000	4.7	56,200
Green	300	300	5.0	1,500	34*	200	200	4.5	900
Jefferson	3,800	3,600	5.0	18,000	11	3,700	3,500	4.5	15,800
Rock	3,900	3,700	5.2	19,300	9	3,800	3,700	4.8	17,600
S. C. District	39,700	37,400	5.3	198,400		39,400	36,900	4.6	171,000
Kenosha	**	**	**	**		**	**	**	**
Milwaukee	**	**	**	**		**	**	**	**
Ozaukee	3,700	3,500	4.3	15,050	14	3,400	3,300	5.2	17,000
Racine	1,100	1,000	3.8	3,800	27	700	700	5.4	3,800
Walworth	8,200	7,800	4.6	35,800	7	6,600	6,100	5.1	31,380
Washington	2,100	1,900	4.7	8,950	20	1,900	1,700	5.2	8,900
Waukesha	700	700	4.6	3,200	30	500	500	5.2	2,600
S. E. District	15,900	15,000	4.5	67,200		13,200	12,400	5.2	64,280
State	136,300	129,000	5.0	638,550		125,800	117,900	4.8	568,280

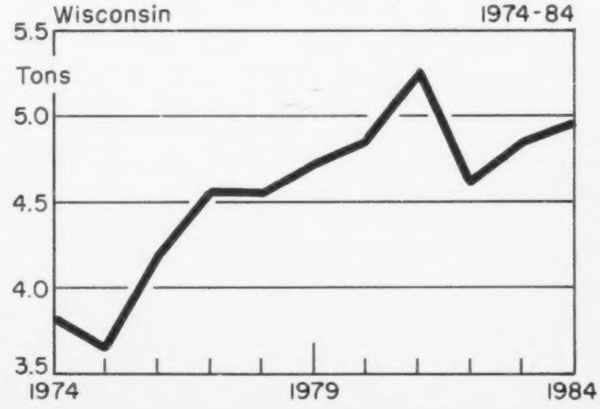
*Tied. **Less than 100 acres but estimate is included in district totals.


SWEET CORN
Production by Counties
1984
(Rank of top 10 counties)

SWEET CORN FOR PROCESSING
Acreage, Yield, and Production, Wisconsin, 1977-84

Year	Acres		Yield per acre (in husk)	Production (in husk)
	Planted	Harvested		
	Acres		Tons	Tons
1984	**136,300**	**129,000**	**4.95**	**638,550**
1983	125,800	117,900	4.82	568,280
1982	124,100	122,200	4.60	562,120
1981	120,500	113,400	5.24	594,220
1980	123,100	106,100	4.84	513,520
1979	129,300	121,400	4.73	574,220
1978	123,900	110,800	4.55	504,150
1977	142,600	130,700	4.56	596,000

SWEET CORN: Yield per Acre



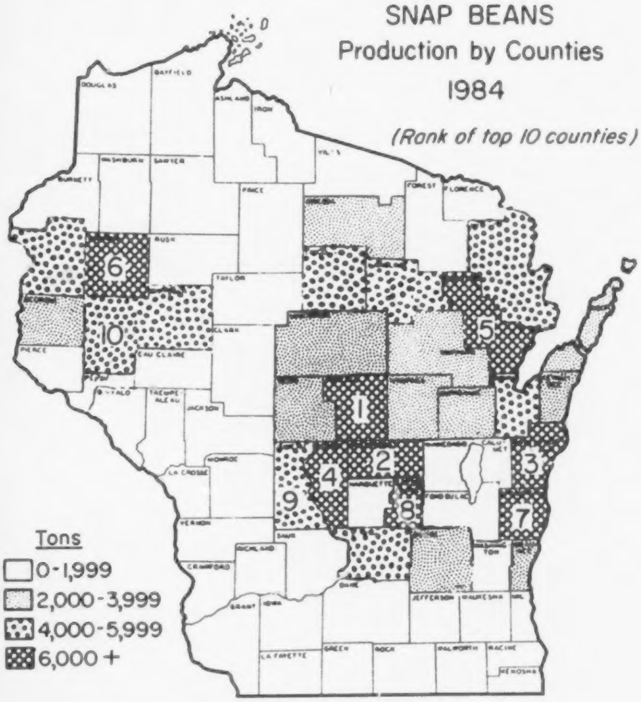
SNAP BEANS FOR PROCESSING: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84

County	1984					1983			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Tons			Acres		Tons	
Barron	3,600	3,500	2.4	8,450	6	3,500	3,300	2.2	7,100
Bayfield	—	—	—	—	—	—	—	—	—
Burnett	300	300	2.5	750	36*	300	300	2.0	600
Chippewa	1,800	1,800	2.6	4,750	11	1,700	1,700	2.5	4,180
Douglas	—	—	—	—	—	—	—	—	—
Polk	1,900	1,900	2.4	4,550	12*	1,900	1,800	2.1	3,800
Rusk	—	—	—	—	—	—	—	—	—
Sawyer	—	—	—	—	—	—	—	—	—
Washburn	—	—	—	—	—	—	—	—	—
N. W. District	7,600	7,500	2.5	18,500		7,400	7,100	2.2	15,680
Ashland	—	—	—	—	—	—	—	—	—
Clark	700	700	2.4	1,700	30*	600	600	2.5	1,500
Iron	—	—	—	—	—	—	—	—	—
Lincoln	1,800	1,800	2.4	4,300	14	1,600	1,500	2.5	3,800
Marathon	1,300	1,300	2.4	3,100	20	1,200	1,100	2.5	2,800
Oneida	1,200	1,200	2.4	2,900	22	1,000	1,000	2.5	2,500
Price	—	—	—	—	—	—	—	—	—
Taylor	—	—	—	—	—	—	—	—	—
Vilas	—	—	—	—	—	—	—	—	—
N. C. District	5,000	5,000	2.4	12,000		4,400	4,200	2.5	10,600
Florence	—	—	—	—	—	—	—	—	—
Forest	—	—	—	—	—	—	—	—	—
Langlade	2,000	2,000	2.1	4,150	16	2,000	1,900	2.6	4,900
Marinette	1,400	1,400	2.9	4,000	17	1,400	1,300	2.2	2,800
Oconto	3,000	3,000	3.0	9,100	5	2,900	2,800	2.4	6,700
Shawano	1,100	1,100	3.0	3,350	18	1,000	1,000	2.4	2,400
N. E. District	7,500	7,500	2.7	20,600		7,300	7,000	2.4	16,800
Buffalo	—	—	—	—	—	—	—	—	—
Dunn	1,800	1,800	2.8	5,000	10	1,800	1,600	2.1	3,300
Eau Claire	450	450	2.6	1,150	34*	400	400	1.8	700
Jackson	—	—	—	—	—	—	—	—	—
La Crosse	—	—	—	—	—	—	—	—	—
Monroe	—	—	—	—	—	—	—	—	—
Pepin	700	700	2.4	1,700	30*	600	600	1.8	1,100
Pierce	200	200	2.4	500	39*	200	200	2.0	400
St. Croix	1,000	1,000	2.8	2,800	23	900	900	2.0	1,800
Trempealeau	450	450	2.6	1,150	34*	400	400	1.8	700
W. C. District	4,600	4,600	2.7	12,300		4,300	4,100	2.0	8,000
Adams	3,100	3,100	3.5	10,800	4	3,200	3,000	2.9	8,700
Green Lake	1,800	1,800	3.6	6,450	8	2,000	1,700	3.6	6,200
Juneau	1,400	1,400	3.6	5,050	9	1,300	1,300	3.3	4,300
Marquette	—	—	—	—	—	—	—	—	—
Portage	17,300	16,900	3.2	53,500	1	16,900	16,200	3.4	55,800
Waupaca	750	750	3.3	2,500	24*	700	700	3.4	2,400
Waushara	12,500	12,100	3.4	41,300	2	12,100	11,600	3.3	37,700
Wood	950	950	3.5	3,300	19	1,000	900	3.2	2,900
C. District	37,800	37,000	3.3	122,900		37,200	35,400	3.3	118,000
Brown	1,700	1,700	2.5	4,250	15	1,600	1,600	2.6	4,200
Calumet	—	—	—	—	—	—	—	—	—
Door	1,000	1,000	2.5	2,500	24*	900	900	2.8	2,500
Fond du Lac	650	650	2.8	1,850	29	600	600	3.3	2,000
Kewaunee	750	750	2.8	2,100	27	700	700	2.7	1,900
Manitowoc	3,900	3,700	3.2	11,750	3	3,600	3,500	2.7	9,500
Outagamie	1,200	1,200	2.5	2,950	21	1,300	1,100	2.8	3,100
Sheboygan	2,300	2,200	3.8	8,400	7	2,200	2,000	3.2	6,300
Winnebago	200	200	2.5	500	39*	200	200	2.5	500
E. C. District	11,700	11,400	3.0	34,300		11,100	10,600	2.8	30,000

SNAP BEANS FOR PROCESSING: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84, Continued

County	1984					1983			
	Acres		Yield per acre	Production		Acres		Yield per acre	Production
	Planted	Harvested		Quantity	Rank	Planted	Harvested		
	Acres		Tons			Acres		Tons	
Crawford	—	—	—	—	—	—	—	—	—
Grant	**100**	**100**	**2.4**	**240**	**44***	100	100	3.0	300
Iowa	**100**	**100**	**2.4**	**240**	**44***	100	100	3.0	300
Lafayette	—	—	—	—	—	—	—	—	—
Richland	—	—	—	—	—	—	—	—	—
Sauk	**300**	**300**	**2.5**	**750**	**36***	300	300	2.3	700
Vernon	—	—	—	—	—	—	—	—	—
S. W. District	**500**	**500**	**2.5**	**1,230**		500	500	2.6	1,300
Columbia	**1,600**	**1,600**	**2.8**	**4,550**	**12***	1,500	1,400	2.8	3,900
Dane	**450**	**450**	**2.9**	**1,300**	**32**	400	400	3.0	1,200
Dodge	**600**	**600**	**3.3**	**2,000**	**28**	500	500	2.8	1,400
Green	—	—	—	—	—	—	—	—	—
Jefferson	**250**	**250**	**3.0**	**750**	**36***	200	200	3.0	600
Rock	**100**	**100**	**3.0**	**300**	**43**	100	100	3.0	300
S. C. District	**3,000**	**3,000**	**3.3**	**8,900**		2,700	2,600	2.8	7,400
Kenosha	**100**	**100**	**4.0**	**400**	**41***	100	100	3.0	300
Milwaukee	—	—	—	—	—	—	—	—	—
Ozaukee	**600**	**600**	**4.0**	**2,400**	**26**	500	500	3.4	1,700
Racine	—	—	—	—	—	—	—	—	—
Walworth	—	—	—	—	—	—	—	—	—
Washington	**300**	**300**	**4.0**	**1,200**	**33**	200	200	3.0	600
Waukesha	**100**	**100**	**4.0**	**400**	**41***	100	100	3.0	300
S. E. District	**1,100**	**1,100**	**4.0**	**4,400**		900	900	3.2	2,900
State	**78,800**	**77,600**	**3.0**	**235,130**		75,800	72,400	2.9	210,680

*Tied.



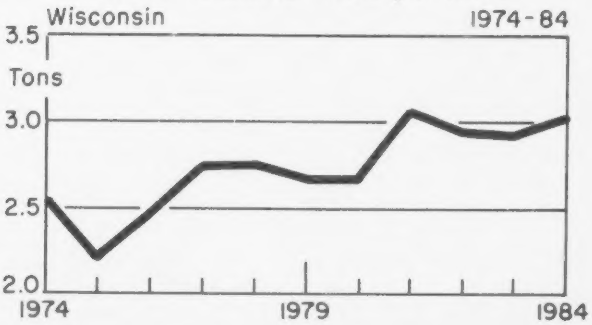
SNAP BEANS
Production by Counties
1984

(Rank of top 10 counties)

SNAP BEANS FOR PROCESSING
Acreage, Yield, and Production, Wisconsin, 1977-84

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	Acres		Tons	Tons
1984	**78,800**	**77,600**	**3.03**	**235,130**
1983	75,800	72,400	2.91	210,680
1982	66,200	64,500	2.95	190,280
1981	76,100	70,200	3.05	214,110
1980	83,900	78,800	2.68	211,180
1979	83,600	79,300	2.68	212,520
1978	79,000	68,000	2.77	188,350
1977	72,000	67,200	2.76	185,450

SNAP BEANS: Yield per Acre



TOBACCO: Acreage, Yield, and Production, By Counties, Wisconsin, 1983-84

County	1984 1/				1983 2/		
	Acres harvested	Yield per acre 3/	Production		Acres harvested	Yield per acre 3/	Production
			Quantity	Rank			
	Acres	Pounds			Acres	Pounds	
TYPE 54							
Columbia	**240**	**2,090**	**501,600**	**5**	300	2,165	649,500
Dane	**2,970**	**2,045**	**6,074,000**	**1**	3,300	2,110	6,963,000
Dodge	**	**	**		**	**	**
Green	**	**	**		**	**	**
Jefferson	**60**	**2,030**	**121,800**	**9**	75	1,980	148,500
Racine	**	**	**		**	**	**
Rock	**620**	**2,060**	**1,277,000**	**3**	700	1,930	1,351,000
Walworth	**	**	**		**	**	**
Total	**3,900**	**2,050**	**7,995,000**		4,400	2,080	9,152,000
TYPE 55							
Chippewa	**	**	**		**	**	**
Crawford	**640**	**1,850**	**1,184,000**	**4**	630	1,935	1,219,000
Grant	**	**	**		**	**	**
Jackson	**10**	**1,900**	**19,000**	**11**	10	1,850	18,500
La Crosse	**120**	**1,930**	**231,600**	**7**	130	1,845	239,900
Marathon	**	**	**		**	**	**
Monroe	**230**	**1,915**	**440,400**	**6**	230	1,775	408,300
Richland	**80**	**1,850**	**150,400**	**8**	100	1,765	176,500
Trempealeau	**40**	**1,930**	**77,200**	**10**	40	1,835	73,400
Vernon	**2,970**	**1,895**	**5,628,000**	**2**	3,040	1,770	5,381,000
Total	**4,100**	**1,890**	**7,749,000**		4,200	1,795	7,539,000
State	**8,000**	**1,968**	**15,744,000**		8,600	1,941	16,691,000

1/Preliminary. 2/Revised. 3/Yield per acre derived. **Less than 10 acres but estimate included in totals.

TOBACCO: Acreage, Yield, and Production, Wisconsin, 1977-84

Year	All			Type 54			Type 55		
	Acres harvested	Yield per acre	Production	Acres harvested	Yield per acre	Production	Acres harvested	Yield per acre	Production
	Acres	Pounds	1,000 pounds	Acres	Pounds	1,000 pounds	Acres	Pounds	1,000 pounds
1984	**8,000**	**1,968**	**15,744**	**3,900**	**2,050**	**7,995**	**4,100**	**1,890**	**7,749**
1983*	8,600	1,941	16,691	4,400	2,080	9,152	4,200	1,795	7,539
1982	10,100	1,994	20,136	5,100	2,110	10,761	5,000	1,875	9,375
1981	13,700	1,924	26,353	6,400	2,150	13,760	7,300	1,725	12,593
1980	12,900	2,013	25,965	6,300	2,110	13,293	6,600	1,920	12,672
1979	12,900	1,942	25,050	6,300	2,080	13,104	6,600	1,810	11,946
1978	12,100	1,678	20,305	6,200	1,800	11,160	5,900	1,550	9,145
1977	12,000	2,032	24,335	6,200	2,020	12,524	5,800	2,045	11,861

*Revised.

POTATO STOCKS: Wisconsin, 1977-84

Crop year	Production	Total stocks					
		December 1	Following year				
			January 1	February 1	March 1	April 1	May 1
	1,000 cwt.						
1984	**21,350**	**11,300**	**9,000**	**7,200**	**5,700**	**3,900**	**2,300**
1983	18,910	11,000	8,400	6,300	5,000	2,700	1,700
1982	22,575	11,500	9,400	7,500	5,430	3,430	2,080
1981	18,190	10,400	7,800	5,800	4,150	2,650	1,470
1980	16,000	8,600	5,400	3,800	2,800	1,950	1,050
1979	17,010	9,450	7,400	5,300	3,700	2,500	1,140
1978	17,325	10,100	7,900	5,700	4,100	2,300	880
1977	18,038	10,200	8,300	6,000	4,000	2,500	1/

1/May 1 stocks effective with 1978 crop year.

CUCUMBERS FOR PICKLES
Acreage, Yield, and Production, Wisconsin, 1977-84

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	Acres		Tons	Tons
1984 . . .	**8,100**	**7,800**	**7.87**	**61,390**
1983 1/ .	–	–	–	–
1982 1/ .	–	–	–	–
1981 . . .	7,200	7,100	6.74	47,850
1980 . . .	9,600	9,500	5.65	53,680
1979 . . .	10,600	10,300	6.21	63,970
1978 . .	11,400	11,100	5.50	61,050
1977 . . .	9,800	9,400	6.23	58,550

1/Data not available in 1982 and 1983.

COMMERCIAL CARROTS
Acreage, Yield, and Production, Wisconsin, 1977-84

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	Acres		Cwt.	1,000 cwt.
1984 . . .	**5,500**	**5,200**	**365**	**1,898**
1983 . . .	3,700	3,200	465	1,488
1982 . . .	4,500	4,000	450	1,800
1981 . . .	5,000	4,500	420	1,890
1980 . . .	4,800	3,800	296	1,125
1979 . . .	4,700	4,500	417	1,878
1978 . . .	4,100	3,700	410	1,529
1977 . . .	3,800	3,500	467	1,636

BEETS FOR CANNING
Acreage, Yield, and Production, Wisconsin, 1975-82

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	Acres		Tons	Tons
1982 1/. .				
1981 . . .	4,800	4,500	13.36	60,120
1980 . . .	6,200	5,300	14.68	77,800
1979 . . .	8,900	8,100	12.86	104,170
1978 . . .	8,100	7,600	12.37	94,000
1977 . . .	7,600	6,900	13.77	95,000
1976 . . .	6,600	6,300	9.27	58,400
1975 . . .	8,200	7,300	12.37	90,300

1/Estimates discontinued after 1981.

GREEN LIMA BEANS FOR PROCESSING
Acreage, Yield, and Production, Wisconsin, 1975-82

Year	Acres		Yield per acre (shelled)	Production (shelled)
	Planted	Harvested		
	Acres		Tons	Tons
1982 1/. .				
1981 . . .	4,100	4,000	.93	3,720
1980 . . .	5,800	4,800	1.02	4,900
1979 . . .	7,200	6,900	1.06	7,310
1978 . . .	7,600	6,400	.94	6,000
1977 . . .	6,400	5,900	1.17	6,900
1976 . . .	5,400	5,000	.92	4,600
1975 . . .	11,900	11,200	1.02	11,400

1/Estimates discontinued after 1981.

COMMERCIAL DRY ONIONS
Acreage, Yield, and Production, Wisconsin, 1977-84

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	Acres		Cwt.	1,000 cwt.
1984 . . .	**1,700**	**1,600**	**340**	**544**
1983 . . .	1,700	1,600	345	552
1982 . . .	1,600	1,500	330	495
1981 . . .	1,500	1,400	325	455
1980 . . .	1,400	1,200	290	348
1979 . . .	1,700	1,500	290	435
1978 . . .	1,600	1,500	295	443
1977 . . .	1,400	1,200	290	348

LETTUCE
Acreage, Yield, and Production, Wisconsin, 1977-84

Year	Acres		Yield per acre	Production
	Planted	Harvested		
	Acres		Cwt.	Cwt.
1984 . . .	**700**	**700**	**360**	**252,000**
1983 . . .	700	690	175	121,000
1982 . . .	1,200	1,100	190	209,000
1981 . . .	980	950	210	200,000
1980 . . .	1,200	600	210	126,000
1979 . . .	1,200	1,100	215	237,000
1978 . . .	1,300	1,200	215	258,000
1977 . . .	1,600	1,400	230	322,000

CABBAGE: Acreage, Yield, Production, and Utilization, Wisconsin, 1975-82

Year	All cabbage				Fresh			Sauerkraut		
	Acres		Yield per acre	Production	Acres harvested	Yield per acre	Production	Acres harvested	Yield per acre	Production
	Planted	Harvested								
	Acres		Cwt.	1,000 cwt.	Acres	Cwt.	1,000 cwt.	Acres	Cwt.	1,000 cwt.
1982 1/. . . .										
1981	5,500	5,300	507	2,689	1,800	475	855	3,500	524	1,834
1980	5,000	4,500	391	1,759	1,600	304	486	2,900	439	1,273
1979	5,100	4,800	436	2,091	1,700	374	635	3,100	470	1,456
1978	5,100	4,800	375	1,800	1,600	381	609	3,200	372	1,191
1977	5,300	5,000	425	2,125	1,500	424	636	3,500	425	1,489
1976	5,600	5,300	385	2,039	1,100	462	508	4,200	365	1,531
1975	5,800	5,500	405	2,228	2,000	403	805	3,500	407	1,423

1/Estimates discontinued after 1981.

CROP VALUES PER ACRE, Wisconsin, 1983-84

Crop	**1984**	1983
	Dollars per acre	
Field crops		
Corn for grain	**276**	306
Corn for silage	**263**	283
Oats	**106**	92
Barley	**117**	120
Rye	**57**	66
All wheat	**184**	159
Soybeans for beans	**180**	266
Potatoes	**1,610**	1,693
Tobacco, all	**2,175**	2,126
Type 54	**2,275**	2,288
Type 55	**2,079**	1,957
Hay, all	**233**	247
Alfalfa	**249**	266
Vegetable crops		
Onions	**1,559**	3,719
Lettuce	**4,356**	1,693
Carrots 1/	**1,764**	2,205
Mint for oil 2/	**495**	468
For processing		
Peas	**329**	292
Sweet corn	**284**	272
Snap beans	**461**	407
Cucumbers for pickles 3/	**826**	–
Fruits		
Cranberries 4/	**8,465**	8,097
Strawberries	**2,085**	2,090

1/Includes portion processed. 2/Peppermint and spearmint. 3/1983 data not available. 4/1983 season average prices were used in computing value.

MINT FOR OIL
Acreage, Yield, and Production, Wisconsin, 1977-84

Year	Acres harvested	Yield per acre	Production
	Acres	Pounds	1,000 pounds
1984	**11,700**	**42.7**	**500**
1983	11,600	42.2	489
1982	11,200	31.5	353
1981	11,300	34.7	392
1980	11,100	33.2	368
1979	13,400	37.3	500
1978	12,000	35.0	420
1977	10,100	34.2	345

RED CLOVER SEED
Acreage, Yield, and Production, Wisconsin, 1975-82

Year	Acres harvested	Yield per acre	Production
	Acres	Pounds	1,000 pounds
1982 1/			
1981	7,000	80	560
1980	8,000	80	640
1979	14,000	70	980
1978	11,000	95	1,045
1977	8,000	95	760
1976	13,000	90	1,170
1975	18,000	85	1,530

1/Estimates discontinued after 1981.

CRANBERRIES
Acreage, Yield, and Production, Wisconsin, 1977-84

Year	Acres harvested	Yield per acre	Production
	Acres	Barrels	1,000 bbls.
1984	**7,400**	**162.0**	**1,200**
1983	7,300	155.1	1,132
1982*	7,200	180.6	1,300
1981	7,100	136.3	968
1980	7,200	150.0	1,080
1979	7,100	126.9	901
1978	7,000	117.4	822
1977	6,400	133.4	854

*Revised.

STRAWBERRIES
Acreage, Yield, and Production, Wisconsin, 1977-84

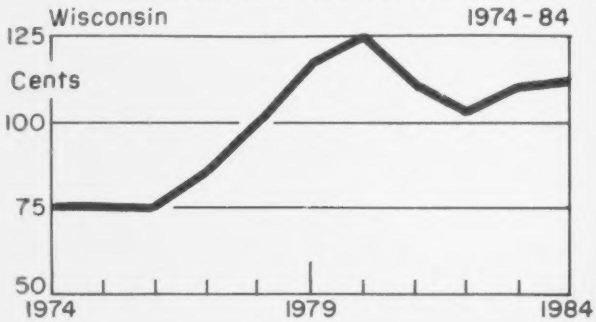
Year	Acres harvested	Yield per acre	Production
	Acres	Cwt.	Cwt.
1984	**1,500**	**39**	**59,000**
1983	1,500	38	57,000
1982	1,600	38	61,000
1981	1,600	36	58,000
1980	1,500	38	57,000
1979	1,500	31	47,000
1978	1,400	39	55,000
1977	1,300	24	31,000

APPLES AND CHERRIES
Production, Wisconsin, 1977-84

Year	Apples commercial	Cherries
	Million pounds	
1984	**53**	**12.0**
1983	58*	4.5
1982	60*	10.0
1981	59	9.6
1980	65	12.1
1979	54	14.6
1978	66	11.5
1977	56	12.2

*Revised.

TOBACCO: Price per Pound



LIVESTOCK and POULTRY

Cash receipts for the red meat industry at $863 million declined 4 percent during 1984 while the poultry industry had a banner year with sales greater than $130 million. Cattle and calf sales in Wisconsin during 1984 totaled $612 million, 3 percent below a year earlier. Market weight and price contributed to this decrease. Hog and pig sales at $249 million were off 5 percent, resulting from a 7 percent drop in pounds marketed while price advanced 2 percent. Cash receipts from sheep and lamb sales at $3.1 million declined considerably from the $3.9 million a year earlier. The 22 percent crash resulted from a 38 percent drop in pounds marketed but partially offsetting was a price gain exceeding $11 per hundredweight.

Turkey production in Wisconsin during 1984 was valued at $67 million, up 30 percent from a year ago. Turkey production, which increased 3 percent, was sold with a 26 percent advance in price. Value of broilers produced totaled $15 million, 18 percent above the previous year. Poundage was up 5 percent and price up 13 percent. Egg sales produced $45 million of cash receipts, 23 percent more than a year earlier. The avian flu combined with a 2 percent drop in egg production affected egg prices during this year.

Cattle and calves in Wisconsin on January 1, 1985, totaled 4,440,000 head, 2 percent above last year. Bulls over 500 pounds and dairy cows were the only categories to show declines from a year earlier. The federal milk diversion program was operating at this time. Value of the total cattle herd in Wisconsin was $2.66 billion, 7 percent more than a year ago. Contributing to this increase was a $25 gain in average value per head.

Dairy cows on hand January 1 totaled 1.84 million, down 10,000 head, or 1 percent from a year earlier. Milk replacement heifers weighing at least 500 pounds totaled 832,000 head, 3 percent above the previous year and a new record high.

Beef cows at 230,000 head advanced 18 percent from a year earlier. Beef replacement heifers 500 pounds or more totaled 65,000 head, up 13,000 head, or 25 percent from the first of 1984. Heifers not for herd replacement at 92,000 head were 6 percent more than a year ago.

Steers weighing 500 pounds or more on January 1 totaled 319,000 head, an increase of 15,000 head, or 5 percent. Bulls 500 pounds or more decreased 1,000 head to 42,000. Steer, bull, and heifer calves under 500 pounds totaled 1.02 million head, 1 percent above last year. Cattle and calves on feed January 1 for the slaughter market totaled 120,000 head, 9 percent above the 110,000 a year earlier.

Hogs and pigs on hand December 1, 1984, at 1.3 million head, increased 2 percent from the previous

NUMBER AND VALUE OF LIVESTOCK: Wisconsin, January 1, 1983-85

Class of livestock	Number			Farm value per head			Farm value		
	1985	1984	1983	**1985**	1984	1983	**1985**	1984	1983
	1,000 head			Dollars			1,000 dollars		
All cattle and calves	**4,440**	4,350	4,400	**600.00**	575.00	655.00	**2,664,000**	2,501,250	2,882,000
Hogs and pigs 1/	**1,300**	1,280	1,220	**76.50**	54.50	85.00	**99,450**	69,760	103,700
All sheep and lambs	**81**	80	99	**68.00**	57.00	54.00	**5,508**	4,560	5,346
All chickens 1/ 2/	**4,600**	4,540*	4,800	**1.75**	1.90	1.65	**8,050**	8,626*	7,920
Total value	—	—	—	n. a.	n. a.	n. a.	**2,777,008**	2,584,196*	2,998,966

1/December 1 previous year. 2/Does not include commercial broilers. *Revised.

year. This continued the upward trend that started last year. Breeding hogs at 189,000 head were off 2 percent but market hogs at 1,111,000 head were up 2 percent. Value of the total swine herd at $99 million was an increase of 43 percent from a year earlier. Most of this was the result of higher prices because inventory advanced only 2 percent.

All sheep and lambs on Wisconsin farms the first of 1985 totaled 81,000 head, 1 percent above a year earlier. This small increase follows a couple years with much larger declines. The sheep and lamb herd was valued at $5.5 million, up 21 percent from a year ago. An increase in value per head was mostly responsible. Stock sheep and lambs numbered 66,000 on January 1, off 6 percent from a year ago. Ewe stock sheep one year and older totaled 51,000 head, a decline of 4,000 head, or 7 percent from a year earlier. The 1984 lamb crop of 73,000 lambs was down 10 percent. Lambs on feed January 1 at 15,000 head were above the 10,000 a year ago.

MEAT: PER CAPITA CONSUMPTION, United States, 1969-85

Year	Beef	Veal	Pork
	Pounds		
1985	**102.1**	**2.0**	**63.0**
1984	106.2	2.2	65.7
1983	106.4	2.0	66.2
1982	104.3	2.0	62.7
1981	104.2	1.9	69.9
1980	103.4	1.8	73.5
1979	105.5	2.0	68.8
1978	117.9	2.9	60.3
1977	124.0	3.8	60.5
1976	127.5	4.0	58.6
1975	118.8	4.1	55.4
1974	115.7	2.3	68.5
1973	108.8	1.8	63.4
1972	115.5	2.2	70.9
1971	112.7	2.7	78.7
1970	113.5	2.9	72.6
1969	110.8	3.3	71.4

Year	Lamb/mutton	Chicken	Turkey
	Pounds		
1985	**1.5**	–	–
1984	1.7	55.7	11.4
1983	1.7	53.8	11.3
1982	1.7	53.1	10.8
1981	1.6	51.7	10.8
1980	1.5	50.1	10.5
1979	1.5	50.6	9.9
1978	1.6	46.7	9.1
1977	1.7	44.1	9.1
1976	1.8	42.7	9.1
1975	2.0	40.1	8.5
1974	2.3	40.7	8.8
1973	2.7	40.4	8.5
1972	3.3	41.8	8.9
1971	3.2	40.3	8.3
1970	3.2	40.4	8.0
1969	3.5	38.4	8.2

NUMBER OF LIVESTOCK Wisconsin, January 1, 1983-85

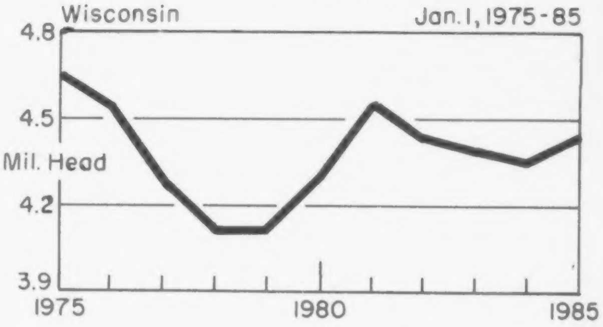
Class of livestock	1985	1984	1983
	1,000 head		
Cows	**2,070**	2,045	2,060
Beef	**230**	195	220
Milk	**1,840**	1,850	1,840
Heifers 500 pounds and over	**989**	949	910
For beef cow replacement	**65**	52	48
For milk cow replacement	**832**	810	774
Other heifers	**92**	87	88
Steers 500 pounds and over	**319**	304	349
Bulls 500 pounds and over	**42**	43	44
Heifers, steers, and bulls under 500 pounds	**1,020**	1,009	1,037
All cattle and calves	**4,440**	4,350	4,400
Hogs and pigs 1/	**1,300**	1,280	1,220
Stock sheep and lambs	**66**	70	85
Ewes 1 year and older	**51**	55	68
Ewe lambs	**8**	8	11
Rams and wethers 1 year and older	**5**	4	4
Wether and ram lambs	**2**	3	2
Sheep and lambs on feed	**15**	10	14
All sheep and lambs	**81**	80	99
Hens and pullets of laying age	**3,540**	3,670*	3,800
Other pullets	**1,030**	850	980
Other chickens	**30**	20	20
All chickens 1/ 2/	**4,600**	4,540*	4,800

1/December 1 previous year. 2/Does not include commercial broilers. *Revised.

LIVESTOCK AND POULTRY FARMS Wisconsin, 1976-84

Year	Cattle	Dairy	Hogs	Sheep	Chickens
	1,000 farms				
1984	**66**	**43**	**13.5**	**3.7**	**6.3**
1983	68	44	14.0	3.8	6.4
1982	69	44	15.0	3.8	6.5
1981	70	44	18.0	3.8	7.0
1980	70	45	21.0	3.6	7.5
1979	72	46	21.0	3.4	8.0
1978	75	47	21.0	3.2	9.0
1977	78	49	21.0	3.0	11.0
1976	83	51	22.0	2.9	12.0

CATTLE INVENTORY



LIVESTOCK SLAUGHTER, By Months, Wisconsin, 1980-84

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
							1,000 head 2/						
							CATTLE						
1984	**121.7**	**106.2**	**100.8**	**93.1**	**101.3**	**95.4**	**104.0**	**108.0**	**96.1**	**117.1**	**107.9**	**108.0**	**1,259.5**
1983	98.6	90.5	98.6	93.5	96.7	100.4	94.8	117.4	109.9	107.9	112.1	125.9	1,246.2
1982 1/	---	290.7*	---	---	284.7*	---	---	265.4*	---	---	319.0*	---	1,159.7
1981	91.1	79.4	84.8	87.4	86.5	91.2	84.2	85.9	87.7	93.0	85.8	97.8	1,054.8
1980	99.0	87.4	82.4	94.9	97.1	97.6	104.2	98.3	102.0	112.0	82.0	91.1	1,147.7
							CALVES						
1984	**36.1**	**35.5**	**40.6**	**31.5**	**34.5**	**29.8**	**35.0**	**36.1**	**29.9**	**38.1**	**37.2**	**32.7**	**416.8**
1983	37.4	34.6	42.0	34.7	34.7	36.4	33.0	35.1	36.8	38.9	39.4	41.0	444.0
1982 1/	---	116.5*	---	---	96.9*	---	---	96.2*	---	---	108.1*	---	417.7
1981	39.5	34.7	33.6	29.2	25.1	30.0	30.4	26.0	37.0	36.2	34.1	40.7	396.4
1980	38.0	33.8	32.3	30.2	32.8	26.2	29.7	25.8	32.1	40.9	31.2	36.3	389.3
							HOGS						
1984	**164.1**	**167.4**	**206.3**	**163.4**	**178.4**	**162.3**	**112.3**	**171.2**	**166.4**	**213.0**	**214.2**	**186.0**	**2,104.9**
1983	162.6	147.6	194.8	197.6	201.5	224.2	186.5	213.7	223.0	245.9	230.7	208.1	2,436.2
1982 1/	---	612.1*	---	---	571.6*	---	---	421.4*	---	---	460.0*	---	2,065.1
1981	206.7	169.8	208.2	200.1	190.1	191.7	198.2	202.8	216.5	233.9	210.1	234.7	2,462.9
1980	206.4	184.8	202.0	208.5	200.5	185.9	181.5	178.4	181.0	196.9	174.6	195.0	2,295.4
							SHEEP AND LAMBS						
1984	**.7**	**.7**	**.4**	**.9**	**.5**	**.7**	**1.2**	**1.6**	**1.5**	**1.4**	**.8**	**.9**	**11.3**
1983	.5	.5	.5	.7	.8	1.0	.9	2.0	1.6	1.3	1.0	.8	11.6
1982 1/	---	1.3*	---	---	1.9*	---	---	4.4*	---	---	3.2*	---	10.8
1981	.4	.2	.3	.7	.4	.7	.9	1.4	1.6	1.2	.9	1.0	9.8
1980	.3	.2	.3	.3	.2	.3	.8	1.0	1.0	1.0	.6	.6	6.7
							Million pounds liveweight 2/						
							CATTLE						
1984	**144.7**	**126.0**	**121.5**	**109.7**	**118.9**	**112.9**	**122.0**	**123.2**	**109.9**	**133.5**	**125.2**	**124.1**	**1,471.4**
1983	119.3	110.9	121.2	111.0	116.5	116.0	114.6	140.8	130.9	128.6	133.9	140.3	1,483.9
1982 1/	---	349.7*	---	---	336.4*	---	---	313.0*	---	---	375.0*	---	1,374.1
1981	110.0	97.2	104.0	107.3	106.2	112.9	103.5	104.3	105.7	112.0	101.3	117.2	1,281.4
1980	117.7	105.4	99.0	113.0	114.8	115.5	122.1	115.6	120.1	132.2	97.7	107.3	1,360.4
							CALVES						
1984	**8.9**	**8.5**	**9.7**	**7.5**	**8.8**	**7.8**	**8.5**	**8.6**	**7.5**	**9.8**	**8.8**	**7.9**	**102.4**
1983	8.3	7.5	9.7	8.0	9.0	8.8	7.9	8.6	8.7	8.7	8.4	9.4	102.9
1982 1/	---	27.1*	---	---	23.9*	---	---	23.1*	---	---	24.8*	---	98.9
1981	8.5	7.8	8.1	7.1	6.3	7.4	7.3	6.1	7.9	8.0	7.3	9.3	91.2
1980	8.2	7.4	6.6	6.4	7.8	6.5	7.1	6.4	7.4	9.0	6.5	8.1	87.4
							HOGS						
1984	**39.3**	**40.8**	**49.9**	**40.5**	**45.8**	**42.1**	**28.4**	**42.5**	**40.1**	**51.9**	**52.1**	**44.9**	**518.3**
1983	39.5	35.6	47.6	48.5	50.4	55.8	45.8	50.9	52.6	58.5	55.7	50.0	590.9
1982 1/	---	147.9*	---	---	142.1*	---	---	104.8*	---	---	113.7*	---	508.6
1981	50.2	40.4	49.3	47.8	46.4	47.5	48.4	48.6	51.7	57.2	51.2	57.4	596.1
1980	49.2	43.3	47.1	49.3	47.6	44.0	42.1	41.0	42.0	46.2	42.0	47.3	541.2
							SHEEP AND LAMBS 3/						
1984	**70**	**70**	**35**	**85**	**53**	**74**	**115**	**164**	**150**	**134**	**82**	**87**	**1,121**
1983	52	55	52	69	85	100	98	206	158	123	103	80	1,180
1982 2/	---	130*	---	---	186*	---	---	441*	---	---	320*	---	1,077
1981	41	25	32	68	41	69	92	134	161	118	90	97	966
1980	32	24	27	35	26	35	80	92	95	95	62	63	665

1/For 1982, only quarterly estimates were made. 2/Months will not necessarily add to total due to rounding. 3/Thousand pounds.
*Quarterly totals.

CATTLE AND CALVES: Number on Farms and Value, Wisconsin, January 1, 1978-85

Year	All cattle and calves			Kept for milk		Kept for beef		Other cattle			
	Number	Farm value		Cows	Heifers 500 pounds & over for replacement	Cows	Beef heifers 500 pounds & over for replacement	Other heifers 500 pounds & over	Steers 500 pounds & over	Bulls 500 pounds & over	Calves under 500 pounds
		Per head	Total								
	1,000 head	Dollars	1,000 dollars	1,000 head							
1985 ..	**4,440**	**600**	**2,664,000**	**1,840**	**832**	**230**	**65**	**92**	**319**	**42**	**1,020**
1984 ..	4,350	575	2,501,250	1,850	810	195	52	87	304	43	1,009
1983 ..	4,400	655	2,882,000	1,840	774	220	48	88	349	44	1,037
1982 ..	4,450	690	3,070,500	1,830	783	257	53	80	334	45	1,068
1981 ..	4,550	780	3,549,000	1,820	780	279	63	77	370	45	1,116
1980 ..	4,280	710	3,038,800	1,813	735	248	55	85	350	43	951
1979 ..	4,100	580	2,378,000	1,811	713	227	62	82	291	41	873
1978 ..	4,100	380	1,558,000	1,810	696	220	45	115	308	41	865

CATTLE AND CALVES: Production, Disposition, and Income, Wisconsin, 1977-85

Year	All cattle and calves January 1	Calves born	Inshipments	Marketings		Slaughter on farms	Deaths	
				Cattle	Calves	Cattle and calves	Cattle	Calves
	1,000 head							
1985	**4,440**							
1984	4,350	2,020	110	767	917	21	85	250
1983	4,400	1,980	100	767	980	23	90	270
1982	4,450	2,000	100	796	959	18	87	290
1981	4,550	2,020	115	849	1,001	20	85	280
1980	4,280	2,030	120	611	897	17	80	275
1979	4,100	1,985	95	637	916	22	80	245
1978	4,100	1,990	100	754	997	21	73	245
1977	4,275	2,010	85	840	1,055	20	85	270

Year	Production	Marketings	Price per 100 pounds		Cash receipts	Value of home consumption	Gross income
			Cattle	Calves			
	1,000 pounds		Dollars		1,000 dollars		
1984	**1,156,225**	**1,084,785**	**47.40**	**90.80**	**611,528**	**29,285**	**640,813**
1983	1,063,960	1,104,470	46.40	97.90	628,370	26,972	655,342
1982	1,094,405	1,140,145	48.90	92.50	655,633	24,735	680,368
1981	1,159,080	1,213,430	50.70	103.00	735,410	28,709	764,119
1980*	976,355	881,095	50.80	106.00	558,783	27,458	586,241
1979*	1,012,000	884,010	54.70	113.00	595,583	35,351	630,934
1978	979,825	978,955	38.90	57.10	415,218	25,971	441,189
1977	919,740	1,033,960	27.60	41.20	311,153	17,519	328,672

*Revised.

CATTLE AND CALVES ON FEED, PLACEMENTS AND MARKETINGS, WISCONSIN, 1976-85

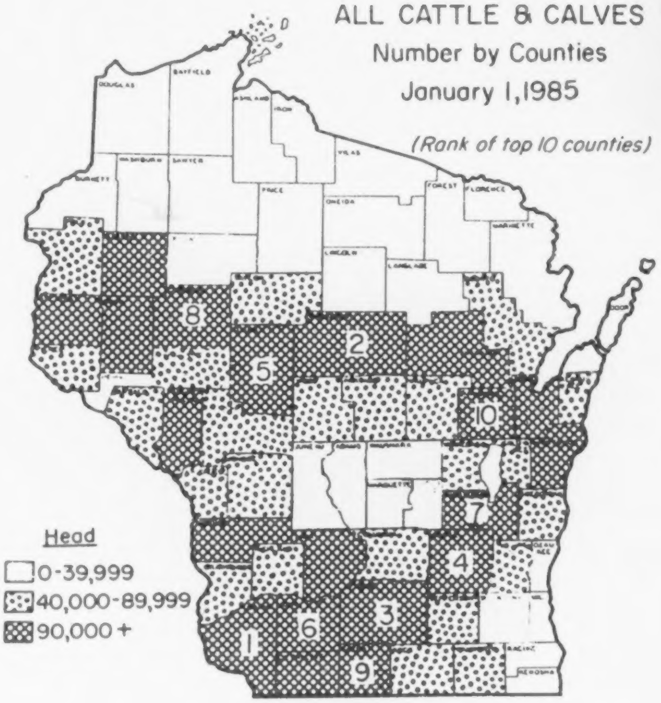
Year	Total cattle and calves on feed January 1	Total fed cattle marketed 1/	Cattle and calves placed on feed 1/	Year	Total cattle and calves on feed January 1	Total fed cattle marketed 1/	Cattle and calves placed on feed 1/
	1,000 head				1,000 head		
1985 ...	120	2/	2/	1980 ...	112	202	230
1984 ...	110	2/	2/	1979 ...	106	202	198
1983 ...	115	2/	2/	1978 ...	130	170	169
1982 ...	112	2/	2/	1977 ...	130	179	202
1981 ...	115	211	226	1976 ...	136	182	201

1/Includes short fed cattle, defined as those marketed during the same quarter of the year that they were placed on feed. 2/Estimates for Wisconsin discontinued.

ALL CATTLE AND CALVES, By Counties, Wisconsin, January 1, 1984-85

County	1985	Rank	1984
	Number		Number
Barron	**102,000**	**17**	101,000
Bayfield	**14,100**	**61**	13,900
Burnett	**17,800**	**59**	17,200
Chippewa	**113,000**	**8**	114,000
Douglas	**9,800**	**63**	9,500
Polk	**80,100**	**25**	80,700
Rusk	**36,300**	**46**	37,400
Sawyer	**9,200**	**65**	8,800
Washburn	**18,700**	**58**	18,500
N. W. District	**401,000**		401,000
Ashland	**9,500**	**64**	9,000
Clark	**137,000**	**5**	140,900
Iron	**1,700**	**68**	1,500
Lincoln	**26,000**	**52***	24,700
Marathon	**164,500**	**2**	163,700
Oneida	**1,300**	**70**	1,500
Price	**19,200**	**57**	18,900
Taylor	**59,200**	**34**	60,100
Vilas	**600**	**71**	700
N. C. District	**419,000**		421,000
Florence	**3,400**	**67**	2,800
Forest	**5,000**	**66**	4,600
Langlade	**26,100**	**51**	25,000
Marinette	**32,500**	**48**	32,200
Oconto	**61,000**	**33**	60,500
Shawano	**100,000**	**18**	102,900
N. E. District	**228,000**		228,000
Buffalo	**83,500**	**24**	78,400
Dunn	**105,000**	**15***	100,500
Eau Claire	**47,100**	**40**	45,500
Jackson	**46,200**	**42**	43,400
La Crosse	**49,500**	**38**	48,900
Monroe	**87,000**	**21**	84,700
Pepin	**27,700**	**49**	26,900
Pierce	**85,000**	**22**	81,800
St. Croix	**95,000**	**19**	91,900
Trempealeau	**109,000**	**12**	103,000
W. C. District	**735,000**		705,000
Adams	**11,000**	**62**	11,500
Green Lake	**39,800**	**44**	38,800
Juneau	**36,900**	**45**	36,100
Marquette	**22,200**	**56**	21,000
Portage	**45,800**	**43**	45,300
Waupaca	**79,500**	**26**	79,500
Waushara	**26,500**	**50**	26,300
Wood	**56,300**	**35**	55,500
C. District	**318,000**		314,000
Brown	**90,000**	**20**	86,400
Calumet	**67,000**	**30**	65,100
Door	**33,000**	**47**	31,200
Fond du Lac	**120,000**	**7**	117,300
Kewaunee	**64,000**	**32**	61,300
Manitowoc	**108,000**	**13**	107,000
Outagamie	**112,000**	**10***	109,500
Sheboygan	**66,000**	**31**	67,600
Winnebago	**53,000**	**37**	50,600
E. C. District	**713,000**		696,000
Crawford	**54,000**	**36**	51,400
Grant	**220,000**	**1**	211,800
Iowa	**122,000**	**6**	115,300
Lafayette	**110,000**	**11**	108,400
Richland	**69,000**	**29**	65,400
Sauk	**105,000**	**15***	106,000
Vernon	**106,000**	**14**	102,700
S. W. District	**786,000**		761,000
Columbia	**84,500**	**23**	84,200
Dane	**162,000**	**3**	160,000
Dodge	**144,000**	**4**	136,000
Green	**112,500**	**9**	110,900
Jefferson	**76,000**	**27***	71,000
Rock	**76,000**	**27***	73,900
S. C. District	**655,000**		636,000
Kenosha	**16,500**	**60**	16,000
Milwaukee	**1,400**	**69**	700
Ozaukee	**22,500**	**55**	23,900
Racine	**23,200**	**54**	22,900
Walworth	**47,000**	**41**	50,000
Washington	**48,400**	**39**	47,100
Waukesha	**26,000**	**52***	27,400
S. E. District	**185,000**		188,000
State	**4,440,000**		4,350,000

*Tied.



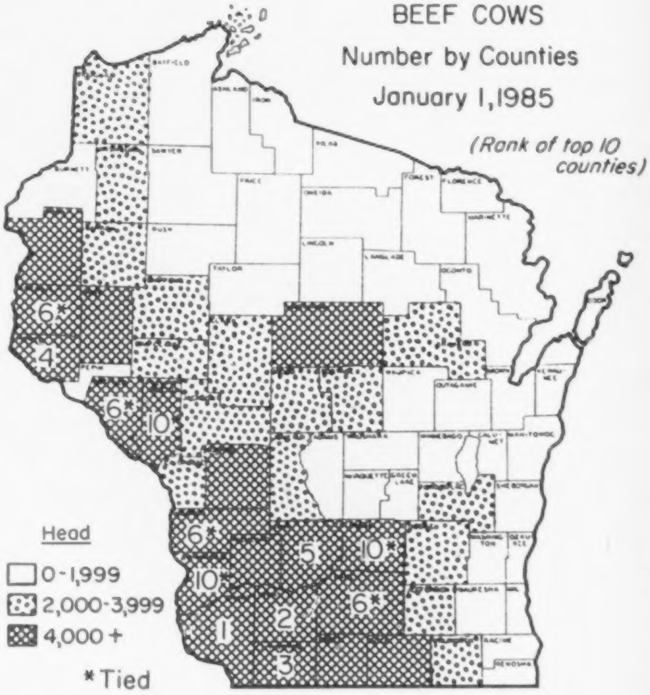
ALL CATTLE & CALVES
Number by Counties
January 1,1985

(Rank of top 10 counties)

BEEF COWS, By Counties, Wisconsin, January 1, 1984-85

County	1985	Rank	1984
	Number		Number
Barron	**2,900**	**26***	2,300
Bayfield	**1,200**	**55***	900
Burnett	**1,600**	**44***	1,200
Chippewa	**3,400**	**21***	2,900
Douglas	**2,900**	**26***	2,200
Polk	**4,300**	**18***	3,500
Rusk	**1,300**	**50***	1,200
Sawyer	**1,000**	**62**	900
Washburn	**2,400**	**33**	2,100
N. W. District	**21,000**		17,200
Ashland	**900**	**63***	700
Clark	**2,700**	**29***	2,600
Iron	**100**	**71**	100
Lincoln	**1,600**	**44***	1,200
Marathon	**4,500**	**16***	3,600
Oneida	**300**	**68***	300
Price	**1,300**	**50***	1,000
Taylor	**1,500**	**47***	1,200
Vilas	**300**	**68***	200
N. C. District	**13,200**		10,900
Florence	**400**	**67**	300
Forest	**700**	**65***	550
Langlade	**1,200**	**55***	950
Marinette	**1,900**	**36**	1,500
Oconto	**1,800**	**37***	1,400
Shawano	**2,200**	**35**	1,700
N. E. District	**8,200**		6,400
Buffalo	**6,300**	**6***	5,100
Dunn	**5,700**	**13**	4,900
Eau Claire	**3,200**	**23***	2,700
Jackson	**2,600**	**31**	2,100
La Crosse	**3,900**	**20**	3,300
Monroe	**4,300**	**18***	3,400
Pepin	**1,700**	**40***	1,400
Pierce	**7,000**	**4**	5,600
St. Croix	**6,300**	**6***	5,300
Trempealeau	**6,000**	**10***	5,200
W. C. District	**47,000**		39,000
Adams	**1,800**	**37***	1,900
Green Lake	**1,100**	**60***	1,200
Juneau	**2,800**	**28**	2,700
Marquette	**1,700**	**40***	1,600
Portage	**3,200**	**23***	3,000
Waupaca	**1,600**	**44***	1,700
Waushara	**1,200**	**55***	1,200
Wood	**2,300**	**34**	2,100
C. District	**15,700**		15,400
Brown	**1,500**	**47***	1,300
Calumet	**900**	**63***	650
Door	**1,300**	**50***	900
Fond du Lac	**2,700**	**29***	1,900
Kewaunee	**1,100**	**60***	650
Manitowoc	**1,700**	**40***	1,100
Outagamie	**1,700**	**40***	1,400
Sheboygan	**1,300**	**50***	1,200
Winnebago	**1,200**	**55***	1,100
E. C. District	**13,400**		10,200
Crawford	**6,000**	**10***	5,300
Grant	**26,500**	**1**	24,000
Iowa	**13,400**	**2**	11,700
Lafayette	**9,300**	**3**	8,700
Richland	**5,400**	**14***	4,400
Sauk	**6,800**	**5**	6,100
Vernon	**6,300**	**6***	5,400
S. W. District	**73,700**		65,600
Columbia	**6,000**	**10***	5,700
Dane	**6,300**	**6***	5,200
Dodge	**3,400**	**21***	2,500
Green	**4,500**	**16***	3,700
Jefferson	**3,000**	**25**	2,400
Rock	**5,400**	**14***	4,000
S. C. District	**28,600**		23,500
Kenosha	**1,300**	**50***	900
Milwaukee	**200**	**70**	150
Ozaukee	**700**	**65***	550
Racine	**1,200**	**55***	800
Walworth	**2,500**	**32**	1,900
Washington	**1,500**	**47***	1,100
Waukesha	**1,800**	**37***	1,400
S. E. District	**9,200**		6,800
State	**230,000**		195,000

*Tied.


BEEF COWS

Number by Counties

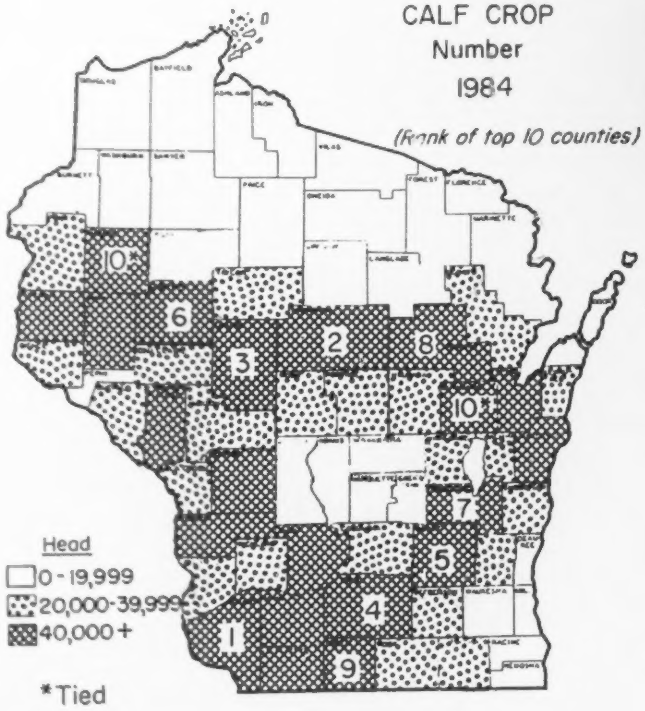
January 1,1985

(Rank of top 10 counties)

CALF CROP, By Counties, Wisconsin, 1983-84

County	1984	Rank	1983
	Number		Number
Barron	**50,700**	**10***	49,100
Bayfield	**6,600**	**61**	6,300
Burnett	**8,800**	**58**	7,400
Chippewa	**56,000**	**6**	55,100
Douglas	**4,100**	**64***	3,800
Polk	**36,500**	**24**	35,700
Rusk	**19,000**	**44**	18,800
Sawyer	**4,100**	**64***	4,000
Washburn	**8,500**	**59**	8,200
N. W. District	**194,300**		188,400
Ashland	**4,900**	**63**	4,600
Clark	**70,500**	**3**	71,000
Iron	**600**	**68***	600
Lincoln	**12,900**	**50**	12,400
Marathon	**84,500**	**2**	83,700
Oneida	**600**	**68***	600
Price	**9,200**	**57**	9,000
Taylor	**31,400**	**30***	31,100
Vilas	**300**	**71**	300
N. C. District	**214,900**		213,300
Florence	**1,700**	**67**	1,400
Forest	**2,400**	**66**	2,000
Langlade	**13,500**	**49**	12,800
Marinette	**16,300**	**47**	15,700
Oconto	**30,900**	**32**	30,100
Shawano	**53,000**	**8**	51,800
N. E. District	**117,800**		113,800
Buffalo	**36,700**	**23**	35,200
Dunn	**47,900**	**16**	46,800
Eau Claire	**22,500**	**39**	22,100
Jackson	**20,500**	**42***	19,900
La Crosse	**22,200**	**40**	21,800
Monroe	**41,000**	**21**	40,600
Pepin	**12,000**	**52**	11,900
Pierce	**33,900**	**25**	32,400
St. Croix	**41,700**	**20**	41,400
Trempealeau	**45,000**	**17**	43,600
W. C. District	**323,400**		315,700
Adams	**5,400**	**62**	5,500
Green Lake	**15,500**	**48**	15,300
Juneau	**17,400**	**45**	16,800
Marquette	**9,500**	**55***	8,800
Portage	**20,500**	**42***	19,900
Waupaca	**37,600**	**22**	36,500
Waushara	**11,400**	**54**	11,200
Wood	**27,900**	**35**	27,200
C. District	**145,200**		141,200
Brown	**42,100**	**19**	41,000
Calumet	**32,700**	**26**	31,900
Door	**16,600**	**46**	15,400
Fond du Lac	**55,100**	**7**	54,000
Kewaunee	**31,400**	**30***	30,300
Manitowoc	**50,400**	**12**	49,100
Outagamie	**50,700**	**10***	50,100
Sheboygan	**31,600**	**27***	32,100
Winnebago	**24,100**	**38**	23,700
E. C. District	**334,700**		327,600
Crawford	**24,300**	**37**	23,800
Grant	**86,100**	**1**	84,500
Iowa	**50,300**	**13**	48,800
Lafayette	**48,200**	**14***	49,300
Richland	**30,400**	**33**	29,700
Sauk	**43,100**	**18**	42,600
Vernon	**48,200**	**14***	48,300
S. W. District	**330,600**		327,000
Columbia	**31,600**	**27***	31,200
Dane	**68,800**	**4**	68,900
Dodge	**61,200**	**5**	59,900
Green	**51,100**	**9**	51,300
Jefferson	**31,600**	**27***	30,600
Rock	**28,400**	**34**	27,600
S. C. District	**272,700**		269,500
Kenosha	**7,600**	**60**	7,100
Milwaukee	**500**	**70**	400
Ozaukee	**11,500**	**53**	11,400
Racine	**9,500**	**55***	8,800
Walworth	**20,600**	**41**	20,400
Washington	**24,600**	**36**	23,900
Waukesha	**12,100**	**51**	11,500
S. E. District	**86,400**		83,500
State	**2,020,000**		1,980,000

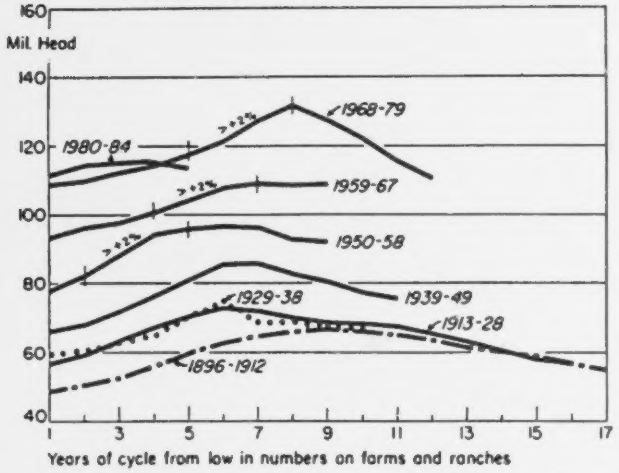
*Tied.



JANUARY 1 CATTLE AND CALVES INVENTORY, WISCONSIN, 1975-85

Year	All cattle all calves	Beef cows	Percent of all cattle	Beef heifers replacement	Percent of beef cows	Milk cows	Percent of all cattle	Dairy replacement	Percent of milk cows
	1,000 head	1,000 head	Percent	1,000 head	Percent	1,000 head	Percent	1,000 head	Percent
1985	**4,440**	**230**	**5.2**	**65**	**28.3**	**1,840**	**41.4**	**833**	**45.2**
1984	4,350	195	4.5	52	26.7	1,850	42.5	810	43.8
1983	4,400	220	5.0	48	21.8	1,840	41.8	774	42.1
1982	4,450	257	5.8	53	20.6	1,830	41.1	783	42.8
1981	4,550	279	6.1	63	22.6	1,820	40.0	780	42.9
1980	4,280	248	5.8	55	22.2	1,813	42.4	735	40.5
1979	4,100	227	5.5	62	27.3	1,811	44.2	713	39.4
1978	4,100	220	5.4	45	20.5	1,810	44.1	696	38.5
1977	4,275	299	7.0	81	27.1	1,800	42.1	688	38.2
1976	4,550	350	7.7	91	26.0	1,812	39.8	714	39.4
1975	4,640	345	7.5	107	31.0	1,810	39.0	710	39.2

CATTLE ON FARMS, BY CYCLES, U.S.



HOG BREEDING HERD, United States, 1975-84

Year	June 1	December 1
	Million head	
1984	**7.4**	**6.9**
1983	8.1	7.4
1982	7.4	7.5
1981	8.4	7.3
1980	9.5	9.1
1979	10.4	9.7
1978	8.8	9.6
1977	8.6	8.6
1976	8.4	8.0
1975	7.4	7.6

CATTLE AND CALVES, BY CLASSES
January 1, 1984-85, and Calf Crop 1983-84
United States

Class	1985	1984	Change from last year
	1,000 head		Percent
All cattle and calves	**109,801**	113,700	− 3
All cows	**46,211**	48,603	− 5
Beef cows	**35,393**	37,494	− 6
Milk cows	**10,819**	11,109	− 3
Heifers 500 pounds and over	**18,329**	18,566	− 1
For beef cow replacement	**5,536**	6,183	−10
For milk cow replacement	**4,757**	4,532	+ 5
Other heifers	**8,036**	7,851	+ 2
Steers 500 pounds and over	**16,399**	16,371	n. c.
Bulls 500 pounds and over . .	**2,411**	2,549	− 5
Calves under 500 pounds . . .	**26,450**	27,611	− 4
	1984	1983	Percent change
Calf crop	**42,499**	43,925	− 3

Total may not add due to rounding.

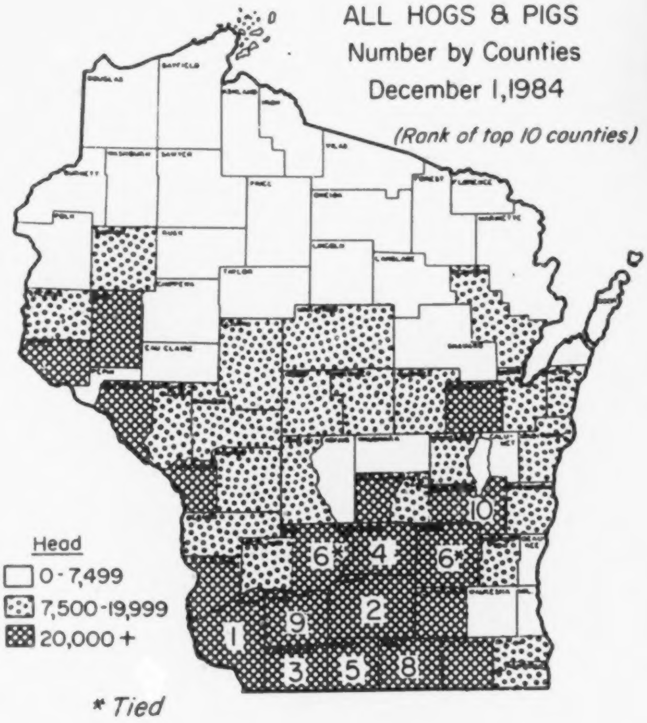
DECEMBER 1 HOG INVENTORY, WISCONSIN, 1975-84

Year	Breeding	% change from previous year	Market	% change from previous year	All hogs	% change from previous year	Value per head
	1,000 head	Percent	1,000 head	Percent	1,000 head	Percent	Dollars
1984	**189**	**− 2**	**1,111**	**+ 2**	**1,300**	**+ 2**	**76.50**
1983	192	−10	1,088	+ 8	1,280	+ 5	54.50
1982	214	− 5	1,006	−13	1,220	−12	85.00
1981	225	−16	1,155	−18	1,380	−18	64.50
1980	269	−15	1,411	− 7	1,680	− 9	71.00
1979	315	+ 3	1,515	+13	1,830	+11	53.00
1978	305	+22	1,345	+19	1,650	+20	80.00
1977	251	+23	1,127	+ 8	1,378	+10	62.50
1976	204	n. c.	1,046	+11	1,250	+ 9	46.00
1975	205	−10	945	−19	1,150	−18	73.00

ALL HOGS AND PIGS, By Counties, Wisconsin, December 1, 1983-84

County	1984	Rank	1983
	Number		Number
Barron	**9,000**	**34***	7,300
Bayfield	**		**
Burnett	**4,600**	**52**	2,200
Chippewa	**5,700**	**48**	5,700
Douglas	**		**
Polk	**5,800**	**47**	5,700
Rusk	**		**
Sawyer	**1,500**	**58***	1,700
Washburn	**1,500**	**58***	1,200
N. W. District	**30,000**		25,500
Ashland	**1,700**	**57**	**
Clark	**9,100**	**33**	8,600
Iron	**		**
Lincoln	**1,900**	**56**	1,500
Marathon	**11,200**	**28***	12,000
Oneida	**		**
Price	**		**
Taylor	**1,500**	**58***	2,100
Vilas	**		**
N. C. District	**26,000**		25,000
Florence	**		**
Forest	**		**
Langlade	**1,200**	**61**	**
Marinette	**3,400**	**55**	4,000
Oconto	**9,000**	**34***	8,200
Shawano	**6,500**	**44**	7,600
N. E. District	**21,000**		20,500
Buffalo	**20,700**	**18**	19,200
Dunn	**20,600**	**19**	20,300
Eau Claire	**4,000**	**53**	3,500
Jackson	**8,000**	**39***	7,500
La Crosse	**25,000**	**13**	22,000
Monroe	**8,100**	**37***	7,000
Pepin	**6,200**	**45**	6,000
Pierce	**22,500**	**14**	20,500
St. Croix	**16,000**	**24**	14,000
Trempealeau	**18,900**	**20**	20,000
W. C. District	**150,000**		140,000
Adams	**3,500**	**54**	3,000
Green Lake	**16,500**	**23**	19,000
Juneau	**8,100**	**37***	9,500
Marquette	**22,000**	**15**	19,000
Portage	**9,800**	**30**	9,500
Waupaca	**15,500**	**25**	13,500
Waushara	**6,600**	**43**	5,500
Wood	**8,000**	**39***	7,000
C. District	**90,000**		86,000
Brown	**7,500**	**42**	7,000
Calumet	**6,000**	**46**	5,600
Door	**5,400**	**51**	4,000
Fond du Lac	**35,800**	**10**	34,500
Kewaunee	**9,600**	**31**	8,400
Manitowoc	**17,500**	**22**	14,500
Outagamie	**27,500**	**12**	27,000
Sheboygan	**14,500**	**26***	15,000
Winnebago	**11,200**	**28***	11,000
E. C. District	**135,000**		127,000
Crawford	**21,000**	**17**	21,000
Grant	**185,000**	**1**	180,000
Iowa	**37,000**	**9**	38,500
Lafayette	**75,000**	**3**	79,000
Richland	**18,000**	**21**	18,000
Sauk	**65,000**	**6***	64,500
Vernon	**9,000**	**34***	9,000
S. W. District	**410,000**		410,000
Columbia	**68,000**	**4**	71,000
Dane	**98,000**	**2**	95,000
Dodge	**65,000**	**6***	71,000
Green	**67,000**	**5**	65,000
Jefferson	**29,000**	**11**	26,000
Rock	**46,000**	**8**	47,000
S. C. District	**373,000**		375,000
Kenosha	**7,800**	**41**	8,500
Milwaukee	**		**
Ozaukee	**5,600**	**49**	7,000
Racine	**14,500**	**26***	15,500
Walworth	**21,700**	**16**	24,500
Washington	**9,500**	**32**	10,000
Waukesha	**5,500**	**50**	5,000
S. E. District	**65,000**		71,000
State	**1,300,000**		1,280,000

*Tied. **Less than 1,000 head but estimate is included in district total.



HOGS FOR FEEDING AND BREEDING SHIPPED OUT OF WISCONSIN, 1979-84 1/

State	**1984**	1983	1982	1981	1980	1979
	Number					
Connecticut	—	—	—	3	—	—
Massachusetts	**6,058**	620	—	660	2,800	—
New York	—	1,260	—	2	3	43
Pennsylvania	**326**	753	1,297	1,518	2,120	2,975
Ohio	**26,799**	40,994	30,225	13,943	8,912	14,032
Indiana	**15,468**	29,168	26,913	18,653	14,124	21,093
Illinois	**77,890**	95,233	113,610	99,264	119,312	137,110
Michigan	**31,264**	38,449	21,348	14,510	13,633	20,446
Minnesota	**34,041**	36,047	42,050	45,052	54,850	63,132
Iowa	**136,006**	143,799	273,951	261,215	230,483	229,684
Missouri	**242**	346	1,301	112	376	4,492
North Dakota	**31**	37	77	80	2,055	420
South Dakota	**8,499**	13,019	10,822	12,318	18,408	14,806
Nebraska	**5,830**	3,903	4,686	17,319	12,315	10,197
Kansas	**38**	—	79	164	14,631	44
Delaware	**2**	—	—	—	—	—
Maryland	—	13	—	2	3	6
Virginia	—	—	22	—	3	93
West Virginia	—	—	—	—	—	2
North Carolina	**307**	2,568	365	242	223	290
South Carolina	**1**	—	167	269	14	24
Georgia	**22**	50	4	70	187	1,800
Florida	—	—	—	—	—	2
Kentucky	**8,110**	8,442	8,358	8,517	8,304	738
Tennessee	**45**	50	20	28	48	66
Alabama	**606**	—	—	15	4	4
Mississippi	—	15	7	15	4,475	10
Arkansas	**72**	—	—	96	3	4
Oklahoma	**29**	11	29	8	950	6
Texas	**185**	69	4	16	128	48
Utah	—	—	1	—	—	—
Montana	**10**	—	15	107	27	113
Wyoming	—	—	9	—	350	—
Colorado	—	600	—	—	89	1,016
Arizona	**2**	62	13	—	5	39
Washington	**3**	—	7	—	20	6
California	**34**	36	1	—	2	13
Idaho	**25**	—	—	—	4	4
Alaska	—	—	5	—	—	—
United States	**351,945**	415,544	535,386	494,198	508,861	522,758
Outside United States	**1,827**	3,047	7,682	3,387	243	927
Total	**353,772**	418,591	543,068	497,585	509,104	523,685

1/Permits issued by the Division of Animal Health, Wisconsin Department of Agriculture, Trade and Consumer Protection, almost entirely for feeding.

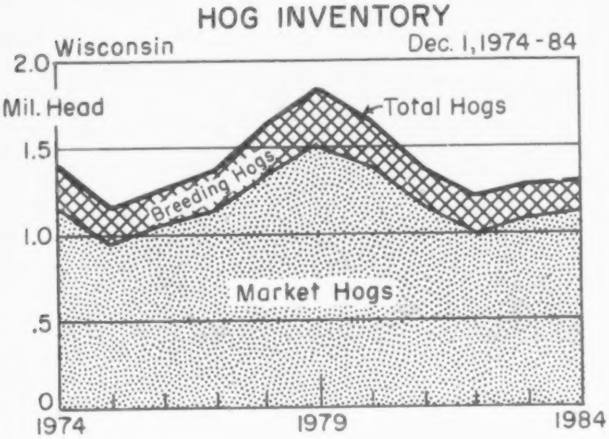
HOGS FOR FEEDING AND BREEDING SHIPPED OUT OF WISCONSIN, By Months, 1977-84 1/

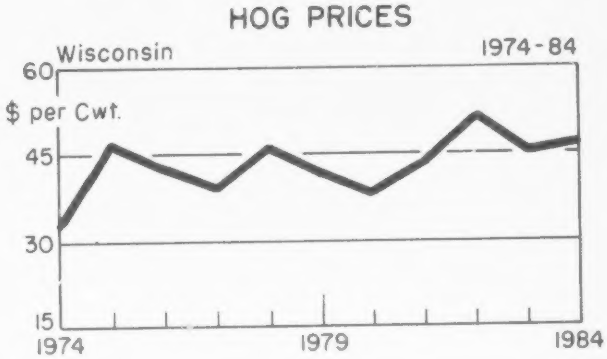
Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	1,000 head												
1984	**35.9**	**26.5**	**28.3**	**28.3**	**30.3**	**39.9**	**30.5**	**30.3**	**27.5**	**32.2**	**25.3**	**18.9**	**353.8**
1983	42.0	32.4	34.7	36.7	31.3	47.3	32.6	27.7	26.3	30.3	41.5	35.9	418.6
1982	38.4	35.9	32.1	39.5	36.8	36.8	85.4	44.8	35.5	51.4	53.8	52.7	543.1
1981	50.2	29.6	28.6	47.0	46.8	44.6	41.4	38.4	45.5	41.6	46.7	37.3	497.6
1980	46.4	35.6	35.2	37.0	28.1	56.8	34.3	56.7	30.9	49.5	55.4	43.0	509.1
1979	34.7	47.0	34.2	53.8	30.4	57.9	38.1	37.8	43.8	39.8	59.1	47.1	523.7
1978	40.1	42.5	32.6	44.9	32.3	46.7	55.4	41.1	46.6	44.4	51.7	47.1	525.4
1977	60.6	35.4	38.3	44.8	41.9	70.8	31.8	50.8	36.0	52.3	50.1	42.5	555.3

1/Permits issued by the Division of Animal Health, Wisconsin Department of Agriculture, Trade and Consumer Protection, primarily for feeding. Months will not necessarily add to annual total due to rounding.

HOGS: Number on Farms and Value, Wisconsin, December 1, 1977-84

Year	All hogs and pigs	Farm value		Breeding hogs	Market hogs			
		Per head	Total		< 60 lbs	60-119 lbs	120-179 lbs	180+ lbs
	1,000 head	Dollars	1,000 dollars	1,000 head				
1984	**1,300**	**76.50**	**99,450**	**189**	**478**	**272**	**200**	**161**
1983	1,280	54.50	69,760	192	496	262	184	146
1982	1,220	85.00	103,700	214	473	247	165	121
1981	1,380	64.50	89,010	225	502	293	200	160
1980	1,680	71.00	119,280	269	612	354	254	191
1979	1,830	53.00	96,990	315	635	410	273	197
1978	1,650	80.00	132,000	305	632	313	240	160
1977	1,378	62.50	86,125	251	572	247	169	139





HOGS: Production, Disposition, and Income, Wisconsin, 1977-84

Year	All hogs December 1 previous year	Spring pig crop		Fall pig crop		Inshipments	Marketings	Slaughter on farms	Deaths
		Sows farrowing	Pigs saved	Sows farrowing	Pigs saved				
	1,000 head								
1984	**1,280**	**170**	**1,275**	**160**	**1,232**	**31**	**2,423**	**10**	**85**
1983	1,220	190	1,463	170	1,309	35	2,642	15	90
1982	1,380	160	1,232	160	1,248	34	2,524	20	130
1981	1,680	185	1,408	177	1,349	28	2,893	35	157
1980	1,830	218	1,625	205	1,543	32	3,136	49	165
1979	1,650	203	1,499	220	1,668	30	2,819	38	160
1978	1,378	183	1,404	215	1,650	33	2,630	35	150
1977	1,250	167	1,256	192	1,474	22	2,445	39	140

Year	Production	Marketings	Price per 100 pounds	Cash receipts	Value of home consumption	Gross income	All hogs December 1 current year
	1,000 pounds		Dollars	1,000 dollars			1,000 head
1984	**531,093**	**522,830**	**46.50**	**248,503**	**2,139**	**250,642**	**1,300**
1983	570,785	563,034	45.60	262,417	2,753	265,170	1,280
1982	496,180	514,660	51.00	275,177	4,692	279,869	1,220
1981	568,668	594,079	43.10	264,122	6,072	270,194	1,380
1980	627,629	634,714	38.00	248,374	7,495	255,869	1,680
1979	605,190	561,584	41.40	240,308	8,684	248,992	1,830
1978	573,829	517,933	45.90	250,553	8,388	258,941	1,650
1977	509,866	476,275	38.90	194,466	6,766	201,232	1,378

SHEEP AND LAMBS: Number on Farms and Value, Wisconsin, January 1, 1977-85

Year	All sheep and lambs			Sheep and lambs on feed	Stock sheep and lambs					
	Number	Farm value			Total	One year and over		Lambs		
		Per head	Total			Ewes	Wethers and rams	All lambs	Ewes	Wethers and rams
	1,000 head	Dollars	1,000 dollars	1,000 head	1,000 head					
1985	**81**	**68.00**	**5,508**	**15**	**66**	**51**	**5**	**10**	**8**	**2**
1984	80	57.00	4,560	10	70	55	4	11	8	3
1983	99	54.00	5,346	14	85	68	4	13	11	2
1982	125	64.00	8,000	15	110	81	5	24	20	4
1981	127	85.00	10,795	16	111	82	5	24	21	3
1980	113	84.00	9,492	13	100	70	4	26	23	3
1979	95	71.00	6,745	10	85	63	3	19	17	2
1978	82	46.00	3,772	9	73	58	2	13	12	1
1977	80	35.00	2,800	8	72	57	2	13	11	2

SHEEP AND LAMBS: Production, Disposition, and Income, Wisconsin, 1977-85

Year	All sheep and lambs January 1	Lambs saved		Inshipments	Marketings		Slaughter on farms	Deaths	
		Number	Percent of ewes 1 year and older	Sheep and lambs	Sheep	Lambs	Sheep and lambs	Sheep	Lambs
	1,000 head		Percent	1,000 head					
1985	**81**								
1984	80	73	133	3	8	52	1	6	8
1983	99	81	119	5	19	68	1	7	10
1982	125	105	130	4	25	82	1	13	14
1981	127	119	145	7	13	90	1	12	12
1980	113	110	157	11	3	77	1	13	13
1979	95	92	146	11	3	59	1	10	12
1978	82	78	134	6	1	52	1	8	9
1977	80	79	139	7	4	64	1	8	7

Year	Production	Marketings	Price per 100 pounds		Cash receipts	Value of home consumption	Gross income
			Sheep	Lambs			
	1,000 pounds		Dollars		1,000 dollars		
1984	**5,694**	**5,745**	**11.10**	**63.40**	**3,094**	**147**	**3,241**
1983	6,674	9,231	11.00	55.00	3,948	167	4,115
1982	7,601	10,848	13.70	54.00	4,657	189	4,846
1981	9,605	9,985	17.00	54.00	4,839	189	5,028
1930	9,092	7,635	16.20	63.60	4,692	191	4,883
1979	7,583	5,886	19.80	62.50	3,531	188	3,719
1978	6,567	5,080	15.10	58.20	2,905	204	3,109
1977	6,518	6,468	10.60	48.20	2,945	145	3,090

WOOL PRODUCTION, Wisconsin, 1977-84

Year	Number of sheep shorn	Weight per fleece	Total production
	1,000 head	Pounds	1,000 pounds
1984	**97**	**7.4**	**717**
1983*	107	7.5	803
1982	101	7.5	760
1981	118	7.5	880
1980	113	7.5	848
1979	93	7.8	724
1978	77	7.6	584
1977	82	7.8	636

*Revised.

WOOL VALUE, Wisconsin, 1977-84

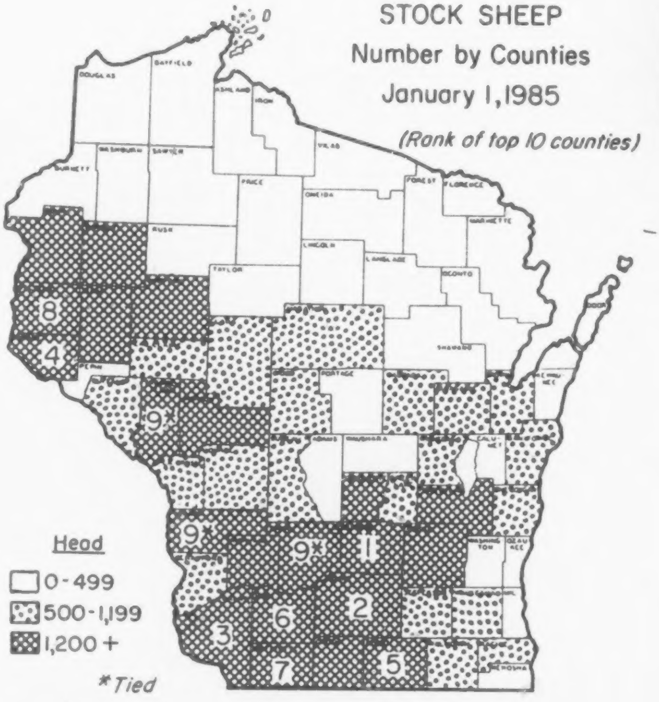
Year	Total production	Price per pound	Farm value
	1,000 pounds	Cents	1,000 dollars
1984	**717**	**54**	**387**
1983*	803	39	313
1982	760	44	334
1981	880	69	607
1980	848	72	611
1979	724	72	521
1978	584	68	397
1977	636	67	426

*Revised.

STOCK SHEEP, By Counties, Wisconsin, January 1, 1984-85

County	1985	Rank	1984
	Number		Number
Barron	**1,200**	**18***	1,050
Bayfield	**200**	**53***	150
Burnett	**400**	**43***	350
Chippewa	**1,400**	**13***	1,300
Douglas	**300**	**45***	250
Polk	**1,200**	**18***	1,500
Rusk	**100**	**62***	100
Sawyer	**100**	**62***	100
Washburn	**300**	**45***	400
N. W. District	**5,200**		5,200
Ashland	**		**
Clark	**1,050**	**26**	1,200
Iron	**100**	**62***	**
Lincoln	**200**	**53***	210
Marathon	**1,000**	**27***	1,000
Oneida	**		**
Price	**		**
Taylor	**200**	**53***	300
Vilas	—	—	—
N. C. District	**2,700**		2,900
Florence	—	—	—
Forest	**100**	**62***	**
Langlade	**200**	**53***	230
Marinette	**200**	**53***	200
Oconto	**200**	**53***	240
Shawano	**300**	**45***	370
N. E. District	**1,000**		1,100
Buffalo	**1,100**	**22***	1,300
Dunn	**1,400**	**13***	1,650
Eau Claire	**900**	**29***	700
Jackson	**1,400**	**13***	1,450
La Crosse	**500**	**39***	400
Monroe	**1,100**	**22***	1,150
Pepin	**300**	**45***	300
Pierce	**2,900**	**4**	2,550
St. Croix	**1,800**	**8**	1,750
Trempealeau	**1,600**	**9***	1,550
W. C. District	**13,000**		12,800
Adams	**200**	**53***	300
Green Lake	**1,000**	**27***	1,000
Juneau	**500**	**39***	550
Marquette	**1,200**	**18***	1,400
Portage	**200**	**53***	300
Waupaca	**900**	**29***	900
Waushara	**1,100**	**22***	950
Wood	**600**	**37***	900
C. District	**5,700**		6,300
Brown	**500**	**39***	600
Calumet	**300**	**45***	250
Door	**200**	**53***	150
Fond du Lac	**1,200**	**18***	1,450
Kewaunee	**300**	**45***	300
Manitowoc	**900**	**29***	750
Outagamie	**900**	**29***	1,050
Sheboygan	**700**	**36**	850
Winnebago	**900**	**29***	900
E. C. District	**5,900**		6,300
Crawford	**600**	**37***	800
Grant	**3,500**	**3**	4,400
Iowa	**2,300**	**6**	2,550
Lafayette	**1,900**	**7**	2,050
Richland	**1,500**	**12**	1,300
Sauk	**1,600**	**9***	1,800
Vernon	**1,600**	**9***	1,500
S. W. District	**13,000**		14,400
Columbia	**5,200**	**1**	4,900
Dane	**4,500**	**2**	5,300
Dodge	**1,300**	**17**	1,600
Green	**1,400**	**13***	1,700
Jefferson	**800**	**34***	800
Rock	**2,800**	**5**	2,700
S. C. District	**16,000**		17,000
Kenosha	**300**	**45***	400
Milwaukee	**100**	**62***	**
Ozaukee	**300**	**45***	300
Racine	**800**	**34***	750
Walworth	**1,100**	**22***	1,250
Washington	**400**	**43***	550
Waukesha	**500**	**39***	700
S. E. District	**3,500**		4,000
State	**66,000**		70,000

*Tied. **Less than 100 head but estimate is included in district total.


STOCK SHEEP
Number by Counties
January 1,1985
(Rank of top 10 counties)

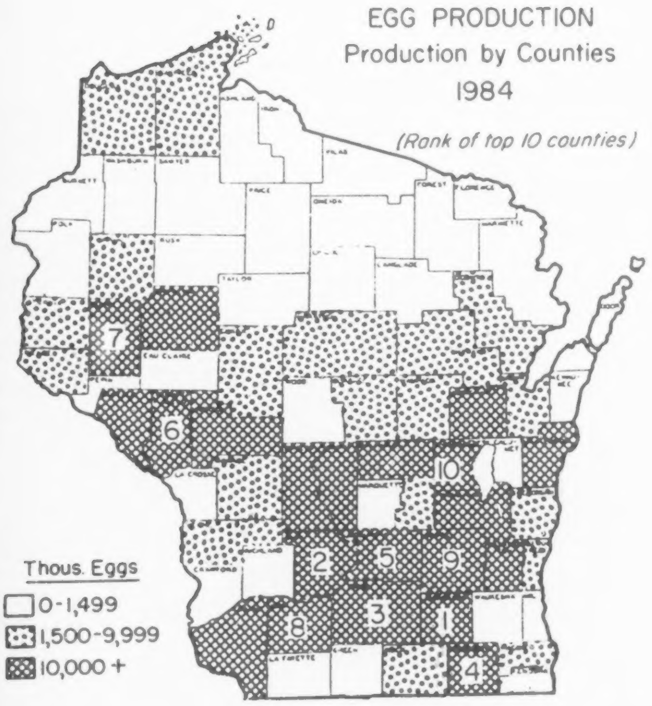
LAYERS AND EGG PRODUCTION, By Counties, Wisconsin, 1983-84

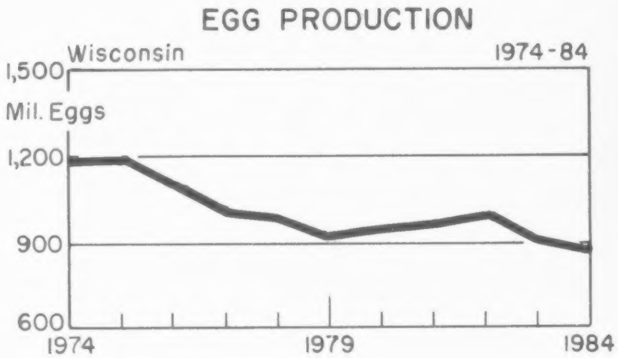
County	Layers – December 1		Egg production		
	1984	1983 1/	1984	Rank	1983 1/
	Number		1,000 eggs		1,000 eggs
Barron	**4,000**	12,000	**1,620**	**38**	4,750
Bayfield	**11,800**	11,900	**2,790**	**33**	2,725
Burnett	**2,100**	1,700	**460**	**61**	350
Chippewa	**50,400**	58,400	**12,960**	**16**	13,080
Douglas	**23,900**	22,800	**6,140**	**26**	5,940
Polk	**3,700**	5,000	**1,060**	**47**	1,065
Rusk	**2,900**	3,800	**820**	**52***	820
Sawyer	**500**	900	**170**	**66**	210
Washburn	**1,100**	1,200	**280**	**63**	245
N. W. District	**100,400**	117,700	**26,300**		29,185
Ashland	**1,200**	1,500	**350**	**62**	275
Clark	**6,000**	7,500	**1,760**	**36**	1,580
Iron	**100**	100	**25**	**70***	30
Lincoln	**1,500**	2,300	**500**	**60**	455
Marathon	**17,700**	21,700	**5,135**	**28**	5,275
Oneida	**200**	300	**65**	**69**	65
Price	**800**	1,200	**260**	**64**	255
Taylor	**2,700**	2,500	**680**	**56**	525
Vilas	**100**	100	**25**	**70***	30
N. C. District	**30,300**	37,200	**8,800**		8,490
Florence	**300**	300	**70**	**68**	75
Forest	**900**	800	**200**	**65**	190
Langlade	**5,700**	5,800	**1,120**	**46**	1,140
Marinette	**3,500**	3,100	**780**	**54**	655
Oconto	**12,600**	11,300	**3,450**	**31**	2,495
Shawano	**11,000**	12,700	**2,380**	**35**	2,690
N. E. District	**34,000**	34,000	**8,000**		7,245
Buffalo	**74,100**	76,100	**19,210**	**11**	18,320
Dunn	**88,300**	87,800	**21,500**	**7**	22,685
Eau Claire	**3,300**	3,500	**840**	**51**	845
Jackson	**56,800**	54,800	**13,840**	**15**	13,225
La Crosse	**4,400**	5,600	**1,240**	**42**	1,230
Monroe	**5,500**	7,000	**1,540**	**39**	1,530
Pepin	**2,600**	3,400	**740**	**55**	780
Pierce	**28,500**	26,800	**6,560**	**23**	6,190
St. Croix	**17,200**	17,300	**4,060**	**29**	3,910
Trempealeau	**91,700**	114,700	**26,270**	**6**	27,630
W. C. District	**372,400**	397,000	**95,800**		96,345
Adams	**48,500**	46,200	**11,790**	**20**	10,190
Green Lake	**22,000**	23,100	**5,280**	**27**	5,490
Juneau	**56,300**	56,400	**12,460**	**18**	13,520
Marquette	**2,900**	3,800	**820**	**52***	895
Portage	**27,800**	28,300	**6,200**	**24**	6,615
Waupaca	**6,400**	7,600	**1,710**	**37**	1,685
Waushara	**19,900**	101,500	**15,060**	**12**	23,280
Wood	**3,000**	4,200	**880**	**50**	915
C. District	**186,800**	271,100	**54,200**		62,590
Brown	**6,000**	7,300	**1,520**	**40**	1,350
Calumet	**2,100**	2,700	**580**	**58**	675
Door	**2,200**	2,500	**570**	**59**	580
Fond du Lac	**52,900**	47,200	**11,800**	**19**	16,910
Kewaunee	**3,900**	5,500	**1,140**	**45**	1,140
Manitowoc	**46,800**	56,500	**12,480**	**17**	12,145
Outagamie	**56,700**	57,500	**14,100**	**14**	12,735
Sheboygan	**14,200**	15,600	**3,800**	**30**	3,335
Winnebago	**81,600**	79,000	**19,610**	**10**	17,935
E. C. District	**266,400**	273,800	**65,600**		66,805

LAYERS AND EGG PRODUCTION, By Counties, Wisconsin, 1983-84, Continued

County	Layers – December 1		Egg production		
	1984	1983 1/	**1984**	**Rank**	1983 1/
	Number		1,000 eggs		1,000 eggs
Crawford	**4,700**	5,100	**1,150**	**44**	1,075
Grant	**57,300**	64,700	**14,900**	**13**	14,235
Iowa	**138,600**	62,800	**20,830**	**8**	14,310
Lafayette	**4,000**	6,000	**1,180**	**43**	1,275
Richland	**2,400**	2,900	**620**	**57**	715
Sauk	**427,200**	431,500	**101,530**	**2**	102,895
Vernon	**27,800**	28,200	**6,190**	**25**	5,600
S. W. District	**662,000**	601,200	**146,400**		140,105
Columbia	**93,400**	118,500	**26,280**	**5**	22,340
Dane	**256,500**	290,700	**73,640**	**3**	79,050
Dodge	**87,100**	73,800	**20,040**	**9**	17,935
Green	**4,300**	3,800	**1,030**	**48**	925
Jefferson	**1,074,800**	1,139,900	**280,010**	**1**	278,050
Rock	**11,900**	11,800	**2,700**	**34**	2,770
S. C. District	**1,528,000**	1,638,500	**403,700**		401,070
Kenosha	**9,000**	4,200	**1,480**	**41**	19,935
Milwaukee	**500**	700	**140**	**67**	130
Ozaukee	**11,300**	12,700	**2,930**	**32**	2,880
Racine	**34,700**	45,600	**8,190**	**22**	9,645
Walworth	**255,600**	195,100	**50,890**	**4**	48,360
Washington	**44,800**	36,600	**10,610**	**21**	11,160
Waukesha	**3,800**	4,600	**960**	**49**	2,055
S. E. District	**359,700**	299,500	**75,200**		94,165
State	**3,540,000**	3,670,000	**884,000**		906,000

*Tied. 1/Revised.





CHICKENS: Number on Farms
Wisconsin, December 1, 1977-84

Year	Hens	Pullets	All other chickens 1/	Total chickens
	Thousands			
1984	**1,500**	**3,070**	**30**	**4,600**
1983*	1,520	3,000	20	4,540
1982	1,764	3,016	20	4,800
1981	1,490	3,620	20	5,130
1980	1,651	3,374	25	5,050
1979	1,650	3,715	35	5,400
1978	1,728	3,634	38	5,400
1977	1,800	3,897	44	5,741

1/Does not include commercial broilers. *Revised.

CHICKENS: Production, Disposition, and Income, Wisconsin, 1977-84 1/

Year	Number					Quantity		Value			Cash income from farm chickens, broilers, and eggs 2/
	Raised	Lost	Produced	Consumed on farms	Sold	Sold	Produced	Cash income	Value consumed on farms	Gross income	
	1,000 head					1,000 pounds		1,000 dollars			
1984 . .	**3,200**	**480**	**2,720**	**160**	**2,500**	**12,500**	**13,261**	**1,563**	**92**	**1,655**	**61,848**
1983* .	2,900	460	2,440	180	2,520	12,600	12,629	1,323	87	1,410	50,739
1982 . .	2,800	420	2,380	210	2,500	12,500	12,025	1,150	89	1,239	51,515
1981 . .	3,820	490	3,330	230	3,020	15,100	16,598	1,238	87	1,325	55,097
1980 . .	3,370	480	2,890	240	3,000	15,000	15,176	1,185	87	1,272	50,440
1979 . .	4,040	545	3,495	250	3,245	16,225	17,415	2,921	207	3,128	56,551
1978 . .	4,200	650	3,550	280	3,611	18,055	18,010	2,853	204	3,057	50,007
1977 . .	4,010	725	3,285	330	3,344	16,720	16,594	2,358	214	2,572	55,880

1/Annual estimates cover the period December 1 previous year through November 30. 2/Includes gross income for broilers. *Revised.

EGGS: Production, Disposition, and Income, Wisconsin, 1977-84 1/

Year	Average number of layers during year	Eggs per layer	Production and disposition			Income			
			Produced	Consumed on farms	Sold	Price per dozen	Cash income	Value of eggs consumed on farms	Gross income
	1,000	Number	Million eggs			Cents	1,000 dollars		
1984 . . .	**3,535**	**250**	**884**	**7**	**877**	**62.0**	**45,312**	**362**	**45,674**
1983* . . .	3,622	250	906	7	899	49.0	36,709	286	36,995
1982 . . .	4,040	245	991	9	982	46.0	37,643	345	37,988
1981 . . .	3,943	242	955	9	946	50.0	39,417	375	39,792
1980 . . .	3,954	239	946	10	936	46.5	36,270	388	36,658
1979 . . .	3,926	232	911	10	901	53.9	40,470	449	40,919
1978 . . .	4,117	236	973	12	961	43.7	34,996	437	35,433
1977 . . .	4,346	226	981	14	967	53.1	42,790	620	43,410

1/Annual estimates cover the period December 1 previous year through November 30. *Revised.

TURKEYS AND BROILERS: Production and Gross Income, Wisconsin, 1977-84

Year	Turkeys				Broilers 2/			
	Production		Price per pound	Gross income	Production		Price per pound	Gross income
	Number 1/	Quantity			Number	Quantity		
	1,000 head	1,000 pounds	Cents	1,000 dollars	1,000 head	1,000 pounds	Cents	1,000 dollars
1984.	**6,120**	**139,536**	**48.0**	**66,977**	**11,500**	**48,300**	**31.0**	**14,973**
1983	7,115	135,897	38.0	51,641	11,270	46,207	27.5	12,707
1982	6,731	131,255	36.0	47,252	11,650	48,930	26.0	12,722
1981	6,039	116,553	37.0	43,124	12,450	49,800	29.0	14,442
1980	5,045	96,914	40.0	38,766	11,390	45,560	28.5	12,985
1979	5,645	108,949	42.0	45,759	11,750	47,000	28.0	13,160
1978	5,706	112,979	45.0	50,841	11,190	45,879	26.5	12,158
1977	5,544	107,554	37.5	40,333	10,907	43,628	24.6	10,732

1/Based on turkeys hatched September 1 through August 31. Excludes young turkeys lost. 2/Annual estimates cover the period December 1 previous year through November 30.

HENS AND PULLETS OF LAYING AGE, By Months, Wisconsin, 1977-84

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average 1/
	Thousands												
1984	**3,720**	**3,705**	**3,660**	**3,650**	**3,590**	**3,470**	**3,410**	**3,400**	**3,430**	**3,310**	**3,370**	**3,520**	**3,535**
1983**	3,750	3,781	3,800	3,731	3,695	3,576	3,476	3,455	3,420	3,460	3,541	3,710	3,622
1982	4,176	4,226	---	4,100*	---	---	3,990*	---	---	3,900*	---	3,791	4,040
1981	3,926	3,856	3,915	3,965	3,950	3,900	3,880	3,921	3,950	3,990	4,051	4,110	3,943
1980	4,133	4,168	4,080	3,893	3,823	3,865	3,850	3,868	3,861	3,883	3,976	4,010	3,954
1979	4,038	4,018	3,969	3,863	3,780	3,768	3,843	3,898	3,873	3,990	4,058	4,050	3,926
1978	4,229	4,206	4,173	4,153	4,141	4,109	4,039	3,997	4,017	4,037	4,038	4,018	4,117
1977	4,583	4,491	4,446	4,379	4,335	4,249	4,162	4,204	4,224	4,182	4,218	4,263	4,346

1/Annual average covers the period December 1 previous year through November 30. *Average layers during quarter. **Revised.

EGG PRODUCTION, By Months, Wisconsin, 1977-84

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
	Million eggs												
1984	**75**	**72**	**78**	**76**	**75**	**70**	**73**	**75**	**73**	**72**	**68**	**74**	**884**
1983**	74	68	82	76	77	75	76	76	72	75	76	77	906
1982	86	78	---	254 *	---	---	247*	---	---	240*	---	79	991
1981	78	68	79	80	82	78	80	80	80	85	83	86	955
1980	83	77	81	77	78	75	79	80	76	78	78	82	946
1979	78	72	78	74	75	73	77	77	74	77	78	84	911
1978	83	75	83	82	88	85	85	79	75	79	77	78	973
1977	85	78	86	81	83	81	82	81	79	81	78	82	981

1/Annual total covers the period December 1 previous year through November 30. *Eggs produced during quarter. **Revised.

HONEY AND BEESWAX PRODUCTION AND VALUE, Wisconsin, 1975-82

Year	Colonies of bees	Yield per colony	Honey			Beeswax			Total value of production
			Production	Price per pound	Value of production	Production	Price per pound	Value of production	
	1,000 colonies	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 dollars
1982 1/									
1981	125	33	4,125	64.0	2,640	87	194.0	169	2,809
1980	125	48	6,000	58.0	3,480	114	186.0	212	3,692
1979	135	65	8,775	57.6	5,054	123	181.0	223	5,277
1978	124	51	6,324	52.6	3,326	114	179.0	204	3,530
1977	125	77	9,625	51.3	4,938	164	165.0	271	5,209
1976	117	88	10,296	50.8	5,230	165	121.0	200	5,430
1975	114	48	5,472	50.9	2,785	82	104.0	85	2,870

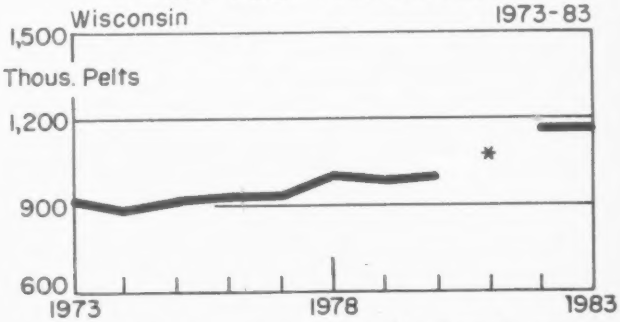
1/Production estimates discontinued after 1981.

MINK: Number of Ranches, Pelts Produced, and Females Bred, Wisconsin, 1977-84

Year	Mink ranches	Pelts produced	Females bred
	Number	Thousands	
1984			**310**
1983*	252	1,169	315
1982*	263	1,164	1/
1981	1/	1/	296
1980	267	997	282
1979	253	978	267
1978	259	1,004	264
1977	255	928	257

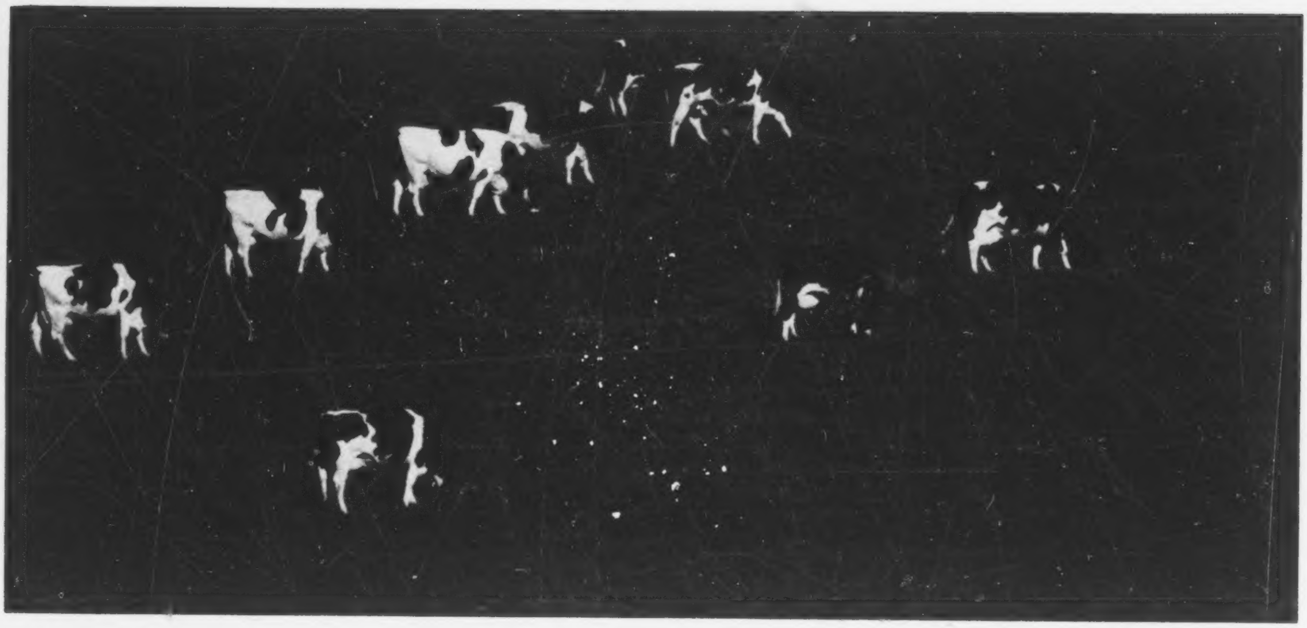
1/Mink survey not conducted in 1982, but reinstated April 1983. *Revised.

MINK PELT PRODUCTION*



* Mink survey not conducted in 1982 for 1981. Reinstated April, 1983.

DAIRY



Milk production in Wisconsin during 1984 totaled 23.5 billion pounds, a decline of 1.3 percent from 1983. This was the first decline in Wisconsin's milk production since 1973. Participation in the dairy diversion program contributed to the drop in milk production as farmers culled more dairy cows and reduced the rates fed per cow. The state's dairy herd averaged 1,828,000 cows during 1984, down 17,000 head from 1983 and the first decline in milk cow numbers since 1977. Production per cow averaged 12,856 pounds in 1984, a reduction of 44 pounds from the previous year. The state had 43,000 dairy farms in 1984, down 1,000 farms from 1983.

Receipts from dairying totaled $3.0 billion in 1984, a decline of 2 percent from 1983 due to a lower volume of milk marketed and a decrease in prices. Monthly milk prices averaged $13.13 a hundredweight in 1984, down 10 cents from the previous year. Prices ranged from a low of $12.67 a hundredweight in June to a high of $13.98 in November. These were prices paid by dairy plants before any deductions. The milk-feed price ratio for 1984 averaged 1.36 compared with 1.35 in 1983.

Dairy plants in Wisconsin manufactured 1.7 billion pounds of cheese during 1984, a decline of nearly 2 percent from 1983 and the first drop in cheese production since 1975. The state accounted for 36 percent of the national cheese output. Production of American cheese amounted to 1.06 billion pounds in 1984, down 8 percent from 1983 and the lowest since 1980. Almost 63 percent of all cheese made in Wisconsin was American. Italian cheese production reached a record high of 441.2 million pounds in 1984, a gain of 13.5 percent from 1983 and double the output of ten years ago. Swiss cheese production totaled 37.5 million pounds in 1984, an increase of 4 percent from 1983. Muenster cheese production of 59.6 million pounds during 1984 was 13 percent above the previous year and a record high. The 10.8 million pounds of Brick cheese made in 1984 was 22 percent more than a year earlier and the most since 1978. Output of Blue cheese totaled 18.5 million pounds for 1984, up 8 percent from 1983.

Processed cheese production was 580.1 million pounds during 1984, an increase of less than 1 percent from the previous year. Production of cold pack cheese amounted to 76.8 million pounds in 1984, down 20 percent from 1983.

Wisconsin remained the leading butter state in 1984 with a production of 273 million pounds, a 10 percent decline from a year earlier. Nonfat dry milk production totaled 102 million pounds, 21 percent below 1983 and the smallest output since 1979. Production of unsweetened condensed whole and skim milk was higher in 1984 than a year earlier. Sweetened condensed whole milk production also increased, but sweetened condensed skim milk output was down from 1983.

A total of 610.3 million pounds of whey solids was processed during 1984, up 11 percent from the previous year. Ice cream production amounted to 22.2 million gallons in 1984, an increase of 6 percent from 1983. Cottage cheese output for 1984 was substantially above a year earlier, with lowfat cottage cheese up 13 percent and creamed cottage cheese showing a gain of 10 percent.

DISPOSITION OF MILK PRODUCED, Wisconsin, 1977-84

Year	Milk used on farms where produced			Milk sold from farms		
	Fed to calves	Consumed as milk or cream	Total	To plants and dealers	Direct to consumers	Total
	Million pounds					
1984	**425**	**173**	**598**	**22,890**	**13**	**22,903**
1983	390	167	557	23,230	13	23,243
1982	381	156	537	22,680	13	22,693
1981	371	156	527	22,460	13	22,473
1980	365	157	522	21,845	13	21,858
1979	358	159	517	21,320	13	21,333
1978	360	163	523	20,715	14	20,729
1977	358	168	526	20,500	15	20,515

SALES AND INCOME FROM MILK, Wisconsin, 1977-84

Year	Milk sold to plants and dealers at wholesale			Milk sold directly to consumers		
	Quantity	Price per 100 pounds	Value	Quantity (milk equivalent)	Price per quart	Value
	Million pounds	Dollars	1,000 dollars	Million quarts	Cents	1,000 dollars
1984	**22,890**	**13.13**	**3,005,457**	**6**	**41**	**2,479**
1983	23,230	13.23	3,073,329	6	41	2,479
1982	22,680	13.22	2,998,296	6	40	2,419
1981	22,460	13.38	3,005,148	6	40	2,419
1980	21,845	12.67	2,767,762	6	39	2,358
1979	21,320	11.75	2,505,100	6	37	2,237
1978	20,715	10.26	2,125,359	7	34	2,214
1977	20,500	9.21	1,888,050	7	33	2,302

Year	Combined value of milk and cream sold and direct sales				Value of milk consumed in households where produced	Value of milk fed to calves	Value of milk produced on farms
	Milk utilized	Per 100 pounds milk	Per pound milkfat	Value			
	Million pounds	Dollars	Dollars	1,000 dollars	1,000 dollars		
1984	**22,903**	**13.13**	**3.51**	**3,007,936**	**22,721**	**55,817**	**3,086,474**
1983	23,243	13.23	3.55	3,075,808	22,100	51,690	3,149,517
1982	22,693	13.22	3.55	3,000,715	20,628	50,380	3,071,723
1981	22,473	13.38	3.61	3,007,567	20,878	49,650	3,078,095
1980	21,858	12.67	3.40	2,770,120	19,897	46,257	2,836,274
1979	21,333	11.75	3.13	2,507,337	18,688	42,077	2,568,102
1978	20,729	10.26	2.74	2,127,573	16,724	36,158	2,180,455
1977	20,515	9.21	2.46	1,890,352	15,473	32,051	1,937,876

MILK COWS, PERCENT OF FAT IN MILK, AND PRODUCTION OF MILK AND MILKFAT, Wisconsin, 1977-84

Year	Average number of milk cows on farms 1/	Production per milk cow		Percent of fat in milk	Total production	
		Milk	Milkfat		Milk	Milkfat
	1,000 head	Pounds		Percent	Million pounds	
1984	**1,828**	**12,856**	**481**	**3.74**	**23,501**	**879**
1983	1,845	12,900	481	3.73	23,800	888
1982 2/	1,835	12,659	472	3.73	23,230	867
1981	1,825	12,603	468	3.71	23,000	853
1980	1,815	12,331	460	3.73	22,380	835
1979	1,813	12,052	452	3.75	21,850	819
1978	1,811	11,735	440	3.75	21,252	797
1977	1,802	11,676	437	3.74	21,041	787

1/Excludes heifers not yet fresh. 2/Revised.

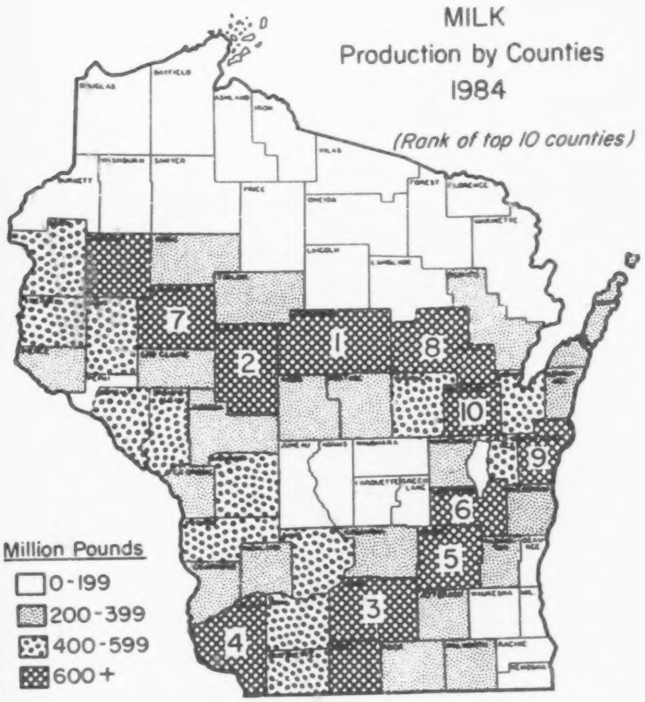
MILK COWS, PRODUCTION PER COW, AND TOTAL MILK PRODUCTION, By Counties, Wisconsin, 1983-84

County	1984 1/				1983		
	Number of cows 2/	Milk per cow	Production		Number of cows 2/	Milk per cow	Total production
			Quantity	Rank			
	Number	Pounds	1,000 pounds		Number	Pounds	1,000 pounds
Barron	48,900	12,700	621,030	11	48,700	12,900	628,230
Bayfield	5,800	12,300	71,340	61	5,700	12,200	69,540
Burnett	7,800	11,900	92,820	58	6,600	11,800	77,880
Chippewa	53,500	12,900	690,150	7	54,300	12,800	695,040
Douglas	2,000	11,800	23,600	65	1,900	11,700	22,230
Polk	33,400	12,700	424,180	24	33,700	12,900	434,730
Rusk	18,000	11,700	210,600	44	18,300	11,700	214,110
Sawyer	3,300	11,900	39,270	64	3,200	11,700	37,440
Washburn	6,600	12,900	85,140	59	6,400	12,700	81,280
N. W. District	179,300	12,594	2,258,130		178,800	12,643	2,260,480
Ashland	4,200	11,900	49,980	62	3,900	11,800	46,020
Clark	67,400	12,900	869,460	2	70,000	12,900	903,000
Iron	500	11,800	5,900	69	500	11,800	5,900
Lincoln	11,600	12,300	142,680	50	11,600	12,400	143,840
Marathon	80,300	13,200	1,059,960	1	81,800	13,200	1,079,770
Oneida	300	11,600	3,480	70	300	11,600	3,480
Price	8,200	11,600	95,120	57	8,300	11,800	97,940
Taylor	29,900	12,700	379,730	28	30,500	12,700	387,350
Vilas	100	11,300	1,130	71	100	11,100	1,110
N. C. District	202,500	12,876	2,607,440		207,000	12,891	2,668,410
Florence	1,500	12,800	19,200	67	1,100	12,900	14,190
Forest	1,800	11,900	21,420	66	1,500	11,900	17,850
Langlade	12,400	12,600	156,240	49	12,200	12,500	152,500
Marinette	14,700	12,600	185,220	47	14,600	12,600	183,960
Oconto	29,200	12,900	376,680	30	29,400	12,800	376,320
Shawano	50,800	13,000	660,400	8	51,100	13,000	664,300
N. E. District	110,400	12,855	1,419,160		109,900	12,822	1,409,120
Buffalo	31,300	12,900	403,770	25	30,700	13,000	399,100
Dunn	42,400	12,700	538,480	13	43,100	12,700	547,370
Eau Claire	19,600	12,500	245,000	38	19,900	12,400	246,760
Jackson	18,300	12,400	226,920	43	18,200	12,600	229,320
La Crosse	18,700	12,900	241,230	40	19,000	12,800	243,200
Monroe	36,900	12,600	464,940	22	37,800	12,800	483,840
Pepin	10,500	12,700	133,350	54	10,700	12,900	138,030
Pierce	27,900	12,700	354,330	31	27,400	12,600	345,240
St. Croix	36,000	13,400	482,400	21	36,800	13,400	493,120
Trempealeau	39,400	12,400	488,560	18	38,900	12,500	486,250
W. C. District	281,000	12,737	3,578,980		282,500	12,787	3,612,230
Adams	3,600	13,000	46,800	63	3,700	13,200	48,840
Green Lake	14,600	13,000	189,800	46	14,700	12,900	189,630
Juneau	15,000	12,200	183,000	48	14,900	12,300	183,270
Marquette	8,200	13,100	107,420	56	7,600	13,100	99,560
Portage	17,900	13,000	232,700	41	17,900	13,000	232,700
Waupaca	36,400	13,300	484,120	20	36,300	13,300	482,790
Waushara	10,400	12,900	134,160	53	10,500	12,800	134,400
Wood	26,100	13,000	339,300	33	26,200	13,000	340,600
C. District	132,200	12,990	1,717,300		131,800	12,988	1,711,790
Brown	40,500	13,000	526,500	14	40,500	13,100	530,550
Calumet	31,700	13,400	424,780	23	31,900	13,300	424,270
Door	15,700	12,800	200,960	45	14,900	13,000	193,700
Fond du Lac	52,600	13,400	704,840	6	53,200	13,300	707,560
Kewaunee	30,400	12,900	392,160	27	30,300	13,100	396,930
Manitowoc	48,700	13,300	647,710	9	49,000	13,400	656,600
Outagamie	48,900	13,000	635,700	10	49,700	13,100	651,070
Sheboygan	30,000	13,300	399,000	26	31,500	13,400	422,100
Winnebago	22,900	12,900	295,410	37	23,000	13,100	301,300
E. C. District	321,400	13,152	4,227,060		324,000	13,222	4,284,080

MILK COWS, PRODUCTION PER COW, AND TOTAL MILK PRODUCTION, By Counties, Wisconsin, 1983-84

County	1984 1/				1983		
	Number of cows 2/	Milk per cow	Production		Number of cows 2/	Milk per cow	Total production
			Quantity	Rank			
	Number	Pounds	1,000 pounds		Number	Pounds	1,000 pounds
Crawford	**19,400**	**11,900**	**230,860**	**42**	19,600	11,900	233,240
Grant	**63,800**	**12,600**	**803,880**	**4**	64,500	12,600	812,700
Iowa	**39,400**	**12,600**	**496,440**	**17**	39,500	12,800	505,600
Lafayette	**40,300**	**12,400**	**499,720**	**16**	42,100	12,500	526,250
Richland	**26,300**	**12,600**	**331,380**	**34**	26,400	12,700	335,280
Sauk	**37,600**	**12,900**	**485,040**	**19**	38,500	12,800	492,800
Vernon	**43,400**	**11,900**	**516,460**	**15**	44,900	12,000	538,800
S. W. District	**270,200**	**12,449**	**3,363,780**		275,500	12,503	3,444,670
Columbia	**26,500**	**13,300**	**352,450**	**32**	26,400	13,400	353,760
Dane	**64,000**	**13,100**	**838,400**	**3**	66,300	13,300	881,790
Dodge	**58,900**	**13,200**	**777,480**	**5**	59,500	13,200	785,400
Green	**47,700**	**13,000**	**620,100**	**12**	49,500	13,100	648,450
Jefferson	**29,400**	**12,900**	**379,260**	**29**	29,200	13,000	379,600
Rock	**24,300**	**13,200**	**320,760**	**35**	24,600	13,100	322,260
S. C. District	**250,800**	**13,112**	**3,288,450**		255,500	13,195	3,371,260
Kenosha	**6,200**	**13,300**	**82,460**	**60**	5,900	13,200	77,880
Milwaukee	**600**	**12,500**	**7,500**	**68**	300	12,400	3,720
Ozaukee	**10,900**	**12,800**	**139,520**	**51**	11,400	12,700	144,780
Racine	**8,900**	**13,200**	**117,480**	**55**	8,500	13,100	111,350
Walworth	**18,800**	**13,000**	**244,400**	**39**	19,500	13,000	253,500
Washington	**23,900**	**13,100**	**313,090**	**36**	23,900	13,200	315,480
Waukesha	**10,900**	**12,500**	**136,250**	**52**	10,500	12,500	131,250
S. E. District	**80,200**	**12,976**	**1,040,700**		80,000	12,975	1,037,960
State	**1,828,000**	**12,856**	**23,501,000**		1,845,000	12,900	23,800,000

1/ Preliminary. 2/ Average number of milk cows on farms during year, excluding heifers not yet fresh.



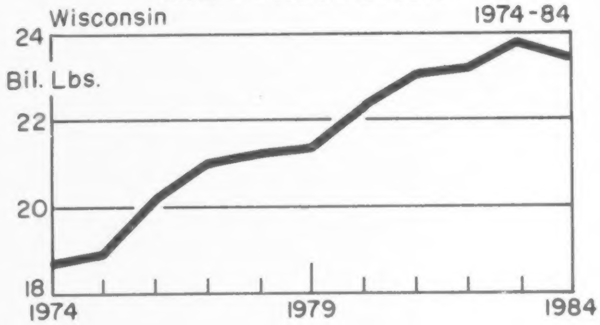
MILK
Production by Counties
1984

(Rank of top 10 counties)

MILK COWS: Percent of Operations By Size Group, Wisconsin, 1980-84

Year	Operations having:			
	1-29 head	30-49 head	50-99 head	100+ head
	Percent			
1984	**29.5**	**40.2**	**26.3**	**4.0**
1983	30.5	40.4	25.2	3.9
1982	33.0	40.0	23.6	3.4
1981	35.0	39.5	22.5	3.0
1980	37.3	39.1	21.1	2.5

MILK PRODUCTION



MILK PRODUCTION, By Months, Wisconsin, 1977-84

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	Million pounds												
1984	**1,934**	**1,825**	**2,029**	**2,006**	**2,152**	**2,117**	**2,060**	**1,977**	**1,883**	**1,871**	**1,773**	**1,874**	**23,501**
1983 1/	1,941	1,813	2,044	2,046	2,186	2,157	2,104	2,020	1,912	1,904	1,795	1,878	23,800
1982 2/	1,885	1,757	1,997	---	6,254*	---	---	5,912*	---	---	5,425*	---	23,230
1981	1,866	1,749	2,005	2,005	2,143	2,098	2,043	1,953	1,818	1,800	1,709	1,811	23,000
1980	1,777	1,731	1,922	1,922	2,086	2,077	2,006	1,889	1,771	1,762	1,673	1,764	22,380
1979	1,748	1,630	1,884	1,894	2,031	2,040	1,958	1,858	1,731	1,731	1,623	1,722	21,850
1978	1,729	1,611	1,874	1,902	2,019	2,001	1,856	1,766	1,640	1,649	1,548	1,657	21,252
1977	1,710	1,592	1,843	1,871	2,007	1,962	1,856	1,776	1,634	1,625	1,528	1,637	21,041

1/Revised. 2/1982 estimates were made quarterly after March. *Quarterly totals.

MILK COW NUMBERS, By Months, Wisconsin, 1977-84

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	1,000 head												
1984	**1,842**	**1,825**	**1,820**	**1,824**	**1,824**	**1,825**	**1,823**	**1,822**	**1,828**	**1,834**	**1,837**	**1,837**	**1,828**
1983 1/	1,840	1,841	1,841	1,843	1,845	1,844	1,846	1,845	1,847	1,849	1,851	1,850	1,845
1982 2/	1,830	1,830	1,832	---	1,834*	---	---	1,836*	---	---	1,839*	---	1,835
1981	1,820	1,822	1,823	1,823	1,824	1,824	1,824	1,825	1,827	1,827	1,828	1,829	1,825
1980	1,813	1,813	1,813	1,813	1,814	1,814	1,815	1,816	1,816	1,817	1,818	1,819	1,815
1979	1,811	1,811	1,812	1,812	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813
1978	1,810	1,810	1,811	1,811	1,811	1,811	1,811	1,811	1,812	1,812	1,811	1,811	1,811
1977	1,800	1,799	1,798	1,799	1,800	1,800	1,802	1,803	1,805	1,806	1,808	1,809	1,802

1/Revised. 2/1982 estimates were made quarterly after March. *Quarterly average.

MILK PRODUCTION PER COW, By Months, Wisconsin, 1977-84

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	Pounds												
1984	**1,050**	**1,000**	**1,115**	**1,100**	**1,180**	**1,160**	**1,130**	**1,085**	**1,030**	**1,020**	**965**	**1,020**	**12,856**
1983 1/	1,055	985	1,110	1,110	1,185	1,170	1,140	1,095	1,035	1,030	970	1,015	12,900
1982 2/	1,030	960	1,090	---	3,410*	---	---	3,220*	---	---	2,950*	---	12,659
1981	1,025	960	1,100	1,100	1,175	1,150	1,120	1,070	995	985	935	990	12,603
1980	980	955	1,060	1,060	1,150	1,145	1,105	1,040	975	970	920	970	12,331
1979	965	900	1,040	1,045	1,120	1,125	1,080	1,025	955	955	895	950	12,052
1978	955	890	1,035	1,050	1,115	1,105	1,025	975	905	910	855	915	11,735
1977	950	885	1,025	1,040	1,115	1,090	1,030	985	905	900	845	905	11,676

1/Revised. 2/1982 estimates were made quarterly after March. *Quarterly totals.

COWS FRESHENING, By Months, Wisconsin, 1977-84

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
	Percent of total freshenings 1/											
1984	**8.5**	**7.8**	**7.8**	**7.0**	**6.8**	**8.2**	**8.1**	**8.5**	**9.3**	**8.9**	**8.7**	**10.4**
1983	9.3	8.7	7.8	8.8	8.2	7.2	7.8	7.6	7.4	8.7	9.2	9.3
1982	9.8	9.0	8.6			21.9 2/			23.1 3/			27.6 4/
1981	9.2	8.3	8.1	8.4	8.1	7.7	7.1	7.5	8.2	9.4	9.0	9.0
1980	8.8	8.9	8.8	8.9	8.5	7.4	7.1	7.1	7.6	9.1	9.1	8.7
1979	9.6	8.7	8.5	9.1	7.8	7.6	6.1	7.3	7.8	9.9	8.3	9.3
1978	10.4	8.7	8.5	9.2	7.8	7.7	6.6	6.5	7.6	8.7	9.1	9.2
1977	8.5	8.0	9.2	8.1	7.6	6.6	6.4	8.0	9.5	8.8	9.0	10.3

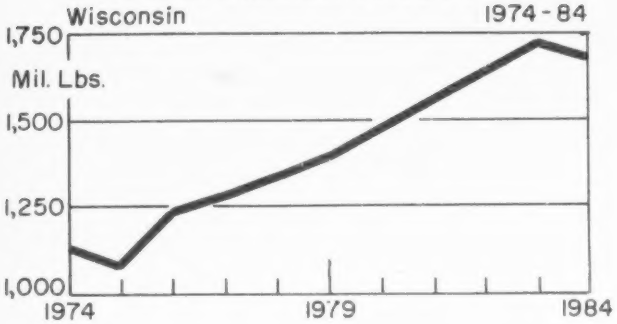
1/Monthly distribution is adjusted for balance to 100 percent for the year, which attributes freshening during the 12 months to the average number of milk cows and heifers two years old and over in the herds of Wisconsin dairy reporters. 2/Percent for April, May, and June quarter. 3/Percent for July, August, and September quarter. 4/Percent for October, November, and December quarter.

BUTTER AND CHEESE PRODUCTION, Wisconsin, 1977-84

Year	Butter	Total cheese 1/	American 2/	Swiss	Brick and Muenster	Italian	Blue
	1,000 pounds						
1984	**273,002**	**1,698,150**	**1,063,716**	**37,534**	**70,371**	**441,163**	**18,544**
1983	304,672	1,728,332	1,158,909	36,138	61,574	388,664	17,113
1982	288,598	1,644,529	1,111,333	36,672	66,163	343,938	17,802
1981	295,178	1,560,171	1,081,920	37,871	61,914	306,796	18,112
1980	289,178	1,484,251	993,926	38,830	65,862	312,461	18,407
1979	255,900	1,400,829	926,301	35,293	60,860	304,257	20,720
1978	249,822	1,332,005	877,226	38,131	58,940	282,617	21,360
1977	256,504	1,278,890	869,291	36,884	54,378	243,469	20,718

1/Includes cream cheese, Blue cheese, and other miscellaneous types of cheese. Does not include cottage cheese. 2/Includes Colby and all other whole-milk-type American cheese.

TOTAL CHEESE PRODUCTION



ICE CREAM, ICE MILK, AND COTTAGE CHEESE
Wisconsin, 1977-84

Year	Ice cream	Ice milk	Cottage cheese		
			Curd	Creamed	Lowfat
	1,000 gallons		1,000 pounds		
1984	**22,231**	**4,914**	**31,236**	**44,465**	**6,978**
1983	20,941	5,894	28,245	40,320	6,153
1982	20,828	6,076	32,943	47,571	6,171
1981	20,661	6,098	40,778	60,647	6,588
1980	21,580	7,085	45,144	68,652	5,361
1979	18,084	7,067	44,188	61,923	4,857
1978	18,885	8,594	46,464	68,617	5,133
1977	17,842	7,511	42,356	62,988	4,456

CONDENSED AND EVAPORATED DAIRY PRODUCTS, Wisconsin, 1977-84

Year	Whole milk			Skim milk			
	Condensed (bulk goods)			Condensed (bulk goods)			Condensed buttermilk
	Sweetened	Unsweetened	Total	Sweetened	Unsweetened	Total	
	1,000 pounds						
1984	**59,575**	**86,161**	**145,736**	**41,834**	**94,840**	**136,674**	**25,563**
1983	53,087	65,915	119,002	42,345	44,695	87,040	33,499
1982	48,136	76,017	124,153	40,808	66,578	107,386	32,469
1981	51,892	52,843	104,735	38,287	93,501	131,788	31,189
1980	46,376	37,883	84,259	38,051	93,677	131,728	31,357
1979	62,635	22,619	85,254	37,234	90,922	128,156	21,248
1978	63,569	22,109	85,678	34,232	114,197	148,429	19,211
1977	58,355	31,822	90,177	30,695	126,859	157,554	18,607

DRIED DAIRY PRODUCTS, Wisconsin, 1977-84

Year	Whole milk	Nonfat dry milk			Buttermilk	Malted milk powder
		Human food	Animal feed	Total		
	1,000 pounds					
1984	**1/**	**101,997**	**467**	**102,464**	**9,137**	**8,807**
1983	1/	129,157	505	129,662	10,833	9,245
1982	1/	134,730	484	135,214	11,223	6,606
1981	1/	143,268	811	144,079	14,844	8,393
1980	1/	118,624	677	119,301	14,365	8,102
1979	1/	98,036	410	98,446	15,290	9,872
1978	1/	110,283	448	110,731	17,769	10,513
1977	1/	140,573	590	141,163	19,460	10,889

1/Not published to avoid disclosure of individual plant operations.

WHEY PRODUCTS, Wisconsin, 1980-84

Year	Dry whey 1/		Condensed whey		Lactose		Whey solids in wet blends		Whey protein concentrate	
	Human food	Animal feed	Human food	Animal feed	Human food	Animal feed	Human food	Animal feed	Human food	Animal feed
	1,000 pounds solids									
1984	**334,034**	**107,308**	**33,453**	**–**	**34,315**	**2/**	**7,790**	**52,777**	**21,491**	**2/**
1983	275,772	123,480	32,783	2/	25,191	2/	6,929	50,913	16,440	2/
1982	258,776	116,011	21,027	2/	42,625	2/	9,085	63,650	15,547	2/
1981	237,943	129,845	17,430	2/	45,033	2/	25,041	64,263	11,178	2/
1980	209,793	118,182	22,122	2/	46,729	2/	22,337	56,718	–	–

1/Includes reduced lactose and reduced minerals whey. 2/Production not shown in order to maintain confidentiality of individual plants.

DAIRY PLANTS MAKING SELECTED PRODUCTS, Wisconsin, 1978-84 1/

Product	**1984**	1983	1982	1981	1980	1979	1978
	Number						
Butter (including whey butter)	**25**	26	30	32	35	35	36
Cheese							
American	**214**	229	234	249	250	259	268
Swiss	**21**	21	20	21	20	22	21
Muenster	**41**	41	39	46	43	49	51
Brick	**30**	28	29	32	30	34	33
Limburger	**2/**	2/	2/	2/	2/	2/	4
Italian	**57**	59	59	57	57	58	55
Total cheese	**296**	306	314	331	334	346	353
Dry products							
Nonfat dry milk (spray process)	**10**	10	12	14	14	12	13
Dry whole milk	**2/**	2/	2/	2/	2/	2/	3
Dry buttermilk	**6**	6	6	9	9	9	9
Dry whey	**24**	21	21	23	23	25	27
Ice cream	**34**	34	35	35	37	39	40
Ice cream mix	**22**	21	24	23	21	26	31

1/Includes only plants actually making specified product. 2/Not published to avoid disclosure of individual plants.

DAIRY CATTLE AND CALVES SHIPPED OUT OF WISCONSIN TO INTERNATIONAL MARKETS, 1981-84

Country	**1984**	1983	1982	1981
	Number			
N. America				
Canada . .	**237**	241	149	169
Mexico . .	**5,512**	298	578	2,184
C. America				
Costa Rica	–	13	–	–
El Salvador	**352**	75	–	–
Guatemala	**34**	–	–	–
Honduras	–	–	–	110
Caribbean				
Dominican Republic	**2**	16	–	43
Puerto Rico	–	2	–	10
S. America				
Argentina	**4**	3	2	4
Brazil . . .	**5**	146	37	16
Chile . . .	–	–	–	98
Colombia	**88**	304	101	50
Ecuador .	**1**	101	96	97
Paraquay .	–	–	–	5
Venezuela	**360**	–	941	76

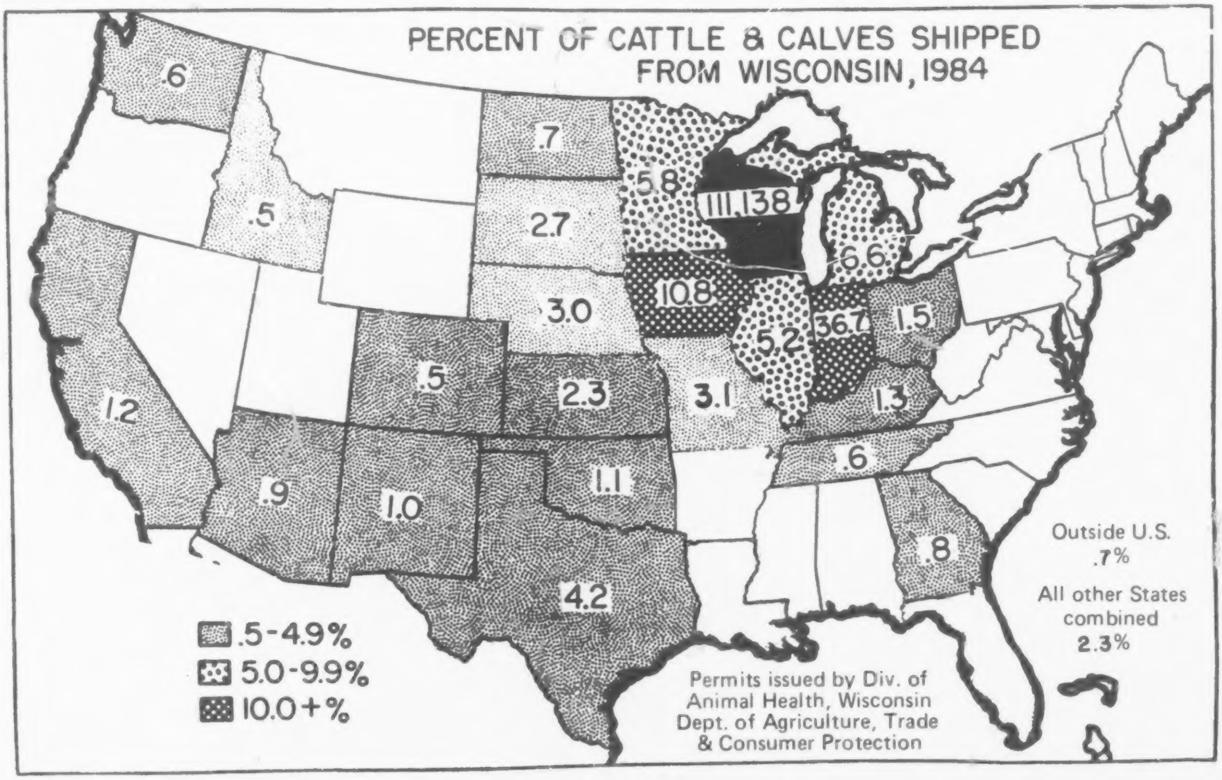
Country	**1984**	1983	1982	1981
	Number			
W. Europe				
Austria . .	–	–	–	2
Germany .	–	–	–	2
Italy	–	–	–	29
Spain . . .	–	–	6	12
Africa				
Tunisia . .	**116**	195	–	–
E. Europe				
Hungary .	–	–	–	15
Romania .	–	–	–	3
Asia				
Australia .	**3**	1	–	–
Japan . . .	**4**	11	8	32
Korea . . .	**265**	97	258	–
Saudi Arabia .	**441**	1,980	180	40
Taiwan . .	**58**	60	–	–
Total 1/ . . .	**7,482**	3,543	2,356	2,997

1/Does not include cattle and calves shipped to other states and inspected there for export to international markets.

CATTLE AND CALVES SHIPPED OUT OF WISCONSIN, 1981-84 1/

State	1984	1983	1982	1981
	Number			
Rhode Island	**1**	–	–	–
New Hamp.	**1**	–	–	1
Maine	**4**	3	–	53
Vermont	**4**	9	15	16
Massachusetts	**1**	2	2	1
Connecticut	–	2	2	2
New York	**182**	154	253	601
New Jersey	**1**	2	–	19
Pennsylvania	**290**	416	536	1,547
N. Atlantic	**484**	588	808	2,240
Ohio	**1,702**	1,887	2,918	3,166
Indiana	**40,767**	31,415	34,713	35,867
Illinois	**5,798**	8,352	6,745	7,175
Michigan	**7,287**	6,725	7,229	4,485
E. N. Central	**55,554**	48,379	51,605	50,693
Minnesota	**6,446**	8,319	10,889	16,549
Iowa	**11,982**	20,745	22,504	31,094
Missouri	**3,423**	7,087	11,552	9,711
North Dakota	**740**	915	998	1,026
South Dakota	**3,014**	6,373	8,001	5,910
Nebraska	**3,290**	6,191	10,411	8,836
Kansas	**2,606**	3,100	5,458	5,873
W. N. Central	**31,501**	52,730	69,813	78,999
Delaware	–	–	–	1
Maryland	**4**	51	51	75
Virginia	**80**	3	255	333
West Virginia	**1**	–	2	38
N. Carolina	**252**	160	155	435
S. Carolina	**64**	–	27	138
Georgia	**866**	1,248	565	1,981
Florida	**416**	1,442	1,587	2,069
S. Atlantic	**1,683**	2,904	2,642	5,070
Kentucky	**1,478**	2,100	1,189	1,404
Tennessee	**702**	1,264	1,870	1,399
Alabama	**198**	451	472	422
Mississippi	**140**	206	800	778
Arkansas	**157**	438	802	758
Louisiana	**346**	611	697	744
Oklahoma	**1,182**	1,182	1,511	1,005
Texas	**4,642**	5,464	5,875	5,198
S. Central	**8,845**	11,716	13,216	11,708
Montana	**179**	353	316	587
Idaho	**557**	414	651	600
Wyoming	**64**	78	117	208
Colorado	**609**	829	591	754
New Mexico	**1,060**	840	707	555
Arizona	**948**	748	477	1,398
Utah	**141**	9	50	177
Nevada	–	186	85	172
Washington	**712**	564	992	809
Oregon	**2**	61	4	148
California	**1,317**	912	916	854
Western	**5,589**	4,994	4,906	6,262
U. S.	**103,656**	121,311	142,990	154,972
Outside U.S. 2/	**7,482**	3,543	2,356	2,997
Total	**111,138**	124,854	145,346	157,969

1/Permits issued by the Division of Animal Health, Wisconsin Department of Agriculture, Trade and Consumer Protection.
2/Does not include cattle and calves shipped to other states and inspected there for export to international markets.


PERCENT OF CATTLE & CALVES SHIPPED FROM WISCONSIN, 1984
.6
.5
.7
2.7
5.8
111,138
6.6
3.0
10.8
5.2
36.7
1.5
.5
2.3
3.1
1.3
1.2
.6
.9
1.0
1.1
.8
4.2
Outside U.S. .7%
All other States combined 2.3%
▨ .5-4.9%
▨ 5.0-9.9%
▨ 10.0+%
Permits issued by Div. of Animal Health, Wisconsin Dept. of Agriculture, Trade & Consumer Protection

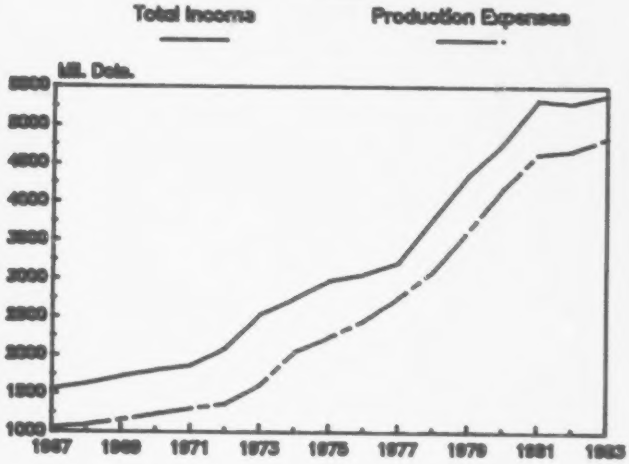
AVERAGE PRICES AND TESTS FOR MILK MARKETED FROM FARMS, By Months, Wisconsin, 1980-84

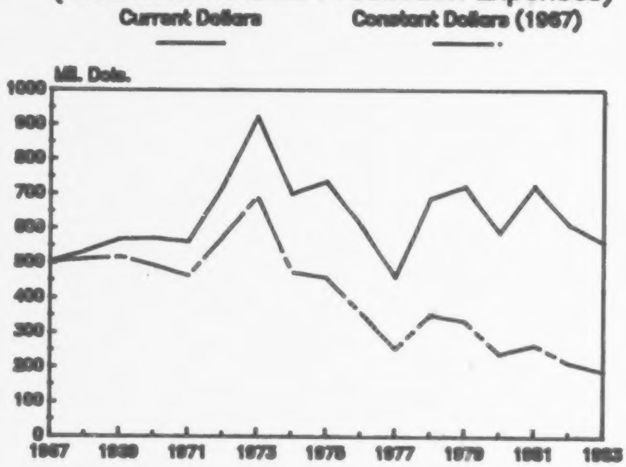
Year	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Annual
							ALL MILK						
							Dollars per hundredweight						
1984 . . .	**13.07**	**12.92**	**12.93**	**12.87**	**12.81**	**12.67**	**12.70**	**12.85**	**13.58**	**13.87**	**13.98**	**13.67**	**13.13**
1983 . . .	13.47	13.41	13.34	13.33	13.20	13.00	12.86	12.86	13.21	13.49	13.59	13.23	13.23
1982 . . .	13.49	13.34	13.27	13.20	13.02	12.91	12.87	12.90	13.24	13.49	13.59	13.58	13.22
1981 . . .	13.65	13.61	13.56	13.46	13.36	13.14	12.99	13.02	13.22	13.61	13.58	13.55	13.38
1980 . . .	12.34	12.34	12.45	12.46	12.34	12.23	12.17	12.39	12.87	13.41	13.63	13.69	12.67
							Percent milkfat						
1984 . . .	**3.84**	**3.79**	**3.79**	**3.76**	**3.72**	**3.62**	**3.59**	**3.57**	**3.72**	**3.82**	**3.88**	**3.86**	**3.74**
1983 . . .	3.81	3.78	3.76	3.77	3.72	3.61	3.54	3.53	3.70	3.84	3.88	3.89	3.73
1982 . . .	3.81	3.77	3.76	3.74	3.67	3.61	3.58	3.58	3.74	3.83	3.87	3.83	3.73
1981 . . .	3.79	3.76	3.74	3.70	3.68	3.60	3.55	3.58	3.70	3.85	3.83	3.82	3.71
1980 . . .	3.81	3.80	3.80	3.77	3.69	3.62	3.54	3.58	3.71	3.83	3.86	3.84	3.73
							MARKET MILK						
							Dollars per hundredweight						
1984 . . .	**13.17**	**13.00**	**13.01**	**12.95**	**12.90**	**12.76**	**12.81**	**12.95**	**13.71**	**13.98**	**14.12**	**13.78**	**13.24**
1983 . . .	13.55	13.50	13.42	13.42	13.29	13.09	12.96	12.94	13.28	13.55	13.66	13.34	13.32
1982 . . .	13.58	13.43	13.36	13.28	13.10	12.99	12.96	13.00	13.32	13.56	13.65	13.65	13.31
1981 . . .	13.80	13.76	13.71	13.60	13.49	13.26	13.11	13.14	13.31	13.71	13.68	13.66	13.51
1980 . . .	12.49	12.49	12.59	12.59	12.48	12.36	12.31	12.51	12.96	13.51	13.75	13.82	12.80
							Percent milkfat						
1984 . . .	**3.83**	**3.78**	**3.79**	**3.75**	**3.71**	**3.61**	**3.58**	**3.56**	**3.71**	**3.81**	**3.87**	**3.85**	**3.73**
1983 . . .	3.80	3.78	3.75	3.76	3.71	3.60	3.53	3.52	3.68	3.83	3.87	3.88	3.72
1982 . . .	3.80	3.76	3.75	3.73	3.66	3.60	3.57	3.57	3.73	3.82	3.86	3.82	3.72
1981 . . .	3.78	3.75	3.73	3.69	3.67	3.58	3.53	3.56	3.68	3.83	3.82	3.81	3.70
1980 . . .	3.80	3.79	3.79	3.76	3.68	3.60	3.52	3.57	3.69	3.82	3.85	3.83	3.72
							MANUFACTURING MILK						
							Dollars per hundredweight						
1984 . . .	**12.80**	**12.69**	**12.71**	**12.65**	**12.59**	**12.45**	**12.43**	**12.58**	**13.24**	**13.54**	**13.58**	**13.32**	**12.85**
1983 . . .	13.23	13.15	13.11	13.08	12.97	12.77	12.61	12.65	13.01	13.34	13.38	12.90	13.00
1982 . . .	13.23	13.09	13.03	12.97	12.83	12.71	12.64	12.66	13.02	13.29	13.41	13.35	12.99
1981 . . .	13.27	13.22	13.17	13.11	13.04	12.87	12.68	12.73	12.99	13.33	13.30	13.25	13.06
1980 . . .	11.98	11.97	12.12	12.14	12.03	11.94	11.86	12.08	12.66	13.15	13.30	13.34	12.33
							Percent milkfat						
1984 . . .	**3.85**	**3.80**	**3.80**	**3.78**	**3.74**	**3.65**	**3.61**	**3.59**	**3.75**	**3.86**	**3.92**	**3.88**	**3.76**
1983 . . .	3.82	3.79	3.78	3.78	3.74	3.63	3.57	3.57	3.74	3.88	3.91	3.91	3.75
1982 . . .	3.85	3.80	3.79	3.77	3.71	3.65	3.61	3.62	3.78	3.87	3.91	3.87	3.76
1981 . . .	3.80	3.77	3.75	3.73	3.70	3.64	3.60	3.62	3.74	3.89	3.87	3.85	3.74
1980 . . .	3.85	3.82	3.82	3.78	3.71	3.65	3.58	3.62	3.76	3.87	3.89	3.86	3.76
							ALL CHEESE						
							Dollars per hundredweight						
1984 . . .	**12.83**	**12.71**	**12.73**	**12.67**	**12.61**	**12.47**	**12.45**	**12.59**	**13.26**	**13.57**	**13.60**	**13.34**	**12.87**
1983 . . .	13.25	13.16	13.12	13.10	12.98	12.79	12.62	12.67	13.02	13.36	13.39	12.92	13.01
1982 . . .	13.24	13.11	13.04	12.99	12.85	12.73	12.65	12.68	13.04	13.31	13.43	13.36	13.01
1981 . . .	13.28	13.23	13.18	13.12	13.05	12.88	12.69	12.73	13.00	13.34	13.32	13.26	13.07
1980 . . .	12.00	11.99	12.13	12.15	12.04	11.95	11.87	12.09	12.68	13.17	13.32	13.35	12.35
							Percent milkfat						
1984 . . .	**3.85**	**3.80**	**3.81**	**3.78**	**3.75**	**3.66**	**3.61**	**3.60**	**3.76**	**3.87**	**3.92**	**3.88**	**3.77**
1983 . . .	3.82	3.79	3.78	3.78	3.74	3.64	3.57	3.58	3.74	3.88	3.90	3.90	3.76
1982 . . .	3.85	3.80	3.79	3.77	3.71	3.65	3.61	3.62	3.78	3.87	3.91	3.87	3.76
1981 . . .	3.80	3.77	3.75	3.73	3.70	3.64	3.60	3.62	3.74	3.89	3.87	3.85	3.74
1980 . . .	3.85	3.82	3.82	3.78	3.71	3.65	3.58	3.62	3.76	3.87	3.89	3.86	3.76
							BUTTER						
							Dollars per hundredweight						
1984 . . .	**12.58**	**12.50**	**12.47**	**12.39**	**12.37**	**12.30**	**12.32**	**12.39**	**13.02**	**13.30**	**13.37**	**13.08**	**12.64**
1983 . . .	13.00	12.96	12.91	12.96	12.80	12.61	12.47	12.40	12.77	13.17	13.24	12.74	12.81
1982 . . .	13.31	13.12	13.10	13.01	12.79	12.71	12.60	12.53	12.99	13.30	13.48	13.42	13.01
1981 . . .	13.37	13.35	13.25	13.19	13.13	12.78	12.61	12.71	12.98	13.42	13.45	13.36	13.11
1980 . . .	11.99	11.96	12.21	12.31	12.13	12.00	11.91	12.10	12.73	13.29	13.42	13.40	12.42
							Percent milkfat						
1984 . . .	**3.80**	**3.75**	**3.73**	**3.70**	**3.67**	**3.59**	**3.56**	**3.54**	**3.71**	**3.81**	**3.90**	**3.86**	**3.71**
1983 . . .	3.72	3.71	3.69	3.72	3.65	3.55	3.49	3.46	3.63	3.82	3.85	3.87	3.67
1982 . . .	3.82	3.77	3.75	3.73	3.65	3.61	3.57	3.53	3.72	3.82	3.89	3.83	3.72
1981 . . .	3.76	3.75	3.71	3.69	3.69	3.58	3.52	3.54	3.67	3.84	3.84	3.82	3.69
1980 . . .	3.81	3.79	3.80	3.78	3.69	3.61	3.53	3.55	3.71	3.82	3.83	3.79	3.72

AVERAGE PRICES AND TESTS FOR MILK MARKETED FROM FARMS, By Months, Wisconsin, 1980-84

Year	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Annual
VARIED PRODUCTS													
Dollars per hundredweight													
1984 . . .	**12.62**	**12.52**	**12.54**	**12.48**	**12.43**	**12.31**	**12.31**	**12.46**	**13.08**	**13.34**	**13.41**	**13.15**	**12.69**
1983 . . .	13.14	13.07	13.02	12.94	12.85	12.65	12.55	12.56	12.91	13.19	13.35	12.82	12.90
1982 . . .	13.07	12.90	12.88	12.80	12.67	12.56	12.52	12.56	12.86	13.12	13.23	13.18	12.83
1981 . . .	13.14	13.11	13.10	13.01	12.93	12.79	12.65	12.71	12.90	13.18	13.14	13.11	12.97
1980 . . .	11.84	11.82	12.00	12.03	11.89	11.83	11.80	11.99	12.46	12.96	13.15	13.21	12.20
Percent milkfat													
1984 . . .	**3.85**	**3.78**	**3.79**	**3.76**	**3.73**	**3.63**	**3.59**	**3.58**	**3.73**	**3.85**	**3.91**	**3.88**	**3.75**
1983 . . .	3.83	3.81	3.79	3.77	3.72	3.61	3.56	3.55	3.72	3.87	3.94	3.95	3.75
1982 . . .	3.82	3.78	3.78	3.75	3.69	3.64	3.60	3.60	3.76	3.87	3.91	3.87	3.74
1981 . . .	3.81	3.77	3.76	3.72	3.70	3.64	3.60	3.61	3.73	3.88	3.86	3.84	3.74
1980 . . .	3.83	3.81	3.82	3.80	3.71	3.65	3.57	3.62	3.75	3.87	3.90	3.88	3.76
AMERICAN CHEESE													
Dollars per hundredweight													
1984 . . .	**12.79**	**12.68**	**12.70**	**12.64**	**12.59**	**12.45**	**12.43**	**12.56**	**13.22**	**13.52**	**13.55**	**13.30**	**12.83**
1983 . . .	13.22	13.13	13.10	13.08	12.96	12.76	12.60	12.66	13.01	13.35	13.36	12.88	12.99
1982 . . .	13.21	13.08	13.02	12.97	12.84	12.70	12.61	12.65	13.01	13.29	13.41	13.33	12.99
1981 . . .	13.24	13.21	13.16	13.11	13.05	12.88	12.69	12.73	12.98	13.31	13.29	13.24	13.06
1980 . . .	11.98	11.97	12.11	12.15	12.04	11.95	11.86	12.08	12.67	13.15	13.30	13.33	12.34
Percent milkfat													
1984 . . .	**3.85**	**3.80**	**3.81**	**3.78**	**3.75**	**3.66**	**3.62**	**3.61**	**3.77**	**3.87**	**3.93**	**3.89**	**3.77**
1983 . . .	3.82	3.79	3.78	3.78	3.74	3.64	3.57	3.59	3.75	3.89	3.90	3.90	3.76
1982 . . .	3.84	3.80	3.79	3.77	3.72	3.65	3.61	3.62	3.79	3.88	3.91	3.87	3.76
1981 . . .	3.80	3.77	3.75	3.73	3.71	3.66	3.61	3.63	3.75	3.89	3.87	3.85	3.75
1980 . . .	3.85	3.82	3.82	3.79	3.72	3.66	3.59	3.63	3.76	3.87	3.89	3.86	3.76
BRICK AND MUENSTER CHEESE													
Dollars per hundredweight													
1984 . . .	**12.98**	**12.83**	**12.82**	**12.76**	**12.63**	**12.51**	**12.43**	**12.61**	**13.27**	**13.63**	**13.71**	**13.39**	**12.94**
1983 . . .	13.39	13.25	13.16	13.14	12.97	12.73	12.57	12.62	12.99	13.42	13.50	13.07	13.05
1982 . . .	13.21	13.04	12.92	12.95	12.81	12.77	12.63	12.73	13.09	13.40	13.59	13.56	13.03
1981 . . .	13.25	13.10	12.96	12.89	12.81	12.63	12.49	12.59	12.94	13.37	13.28	13.27	12.94
1980 . . .	12.03	11.96	12.05	12.01	11.89	11.78	11.74	11.92	12.55	13.13	13.28	13.34	12.26
Percent milkfat													
1984 . . .	**3.83**	**3.76**	**3.76**	**3.74**	**3.69**	**3.59**	**3.53**	**3.51**	**3.65**	**3.80**	**3.84**	**3.82**	**3.70**
1983 . . .	3.79	3.75	3.72	3.72	3.67	3.53	3.48	3.48	3.64	3.80	3.87	3.88	3.68
1982 . . .	3.81	3.74	3.74	3.71	3.65	3.60	3.55	3.57	3.73	3.83	3.88	3.85	3.71
1981 . . .	3.78	3.73	3.69	3.65	3.61	3.52	3.50	3.56	3.70	3.86	3.83	3.83	3.68
1980 . . .	3.81	3.77	3.74	3.71	3.63	3.57	3.52	3.55	3.71	3.82	3.85	3.82	3.70
SWISS CHEESE													
Dollars per hundredweight													
1984 . . .	**12.77**	**12.64**	**12.70**	**12.66**	**12.63**	**12.46**	**12.56**	**12.73**	**13.35**	**13.71**	**13.74**	**13.60**	**12.93**
1983 . . .	13.25	13.13	13.06	12.97	12.76	12.54	12.42	12.51	12.94	13.20	13.30	12.87	12.89
1982 . . .	13.23	13.08	13.00	12.82	12.68	12.59	12.60	12.63	13.01	13.33	13.45	13.34	12.94
1981 . . .	13.45	13.26	13.12	13.05	12.93	12.80	12.59	12.68	13.15	13.54	13.51	13.48	13.10
1980 . . .	12.39	12.34	12.31	12.20	12.05	11.87	11.90	12.24	12.93	13.48	13.59	13.63	12.51
Percent milkfat													
1984 . . .	**3.77**	**3.73**	**3.72**	**3.71**	**3.69**	**3.57**	**3.51**	**3.49**	**3.65**	**3.79**	**3.82**	**3.80**	**3.68**
1983 . . .	3.76	3.70	3.68	3.70	3.63	3.50	3.45	3.44	3.65	3.81	3.85	3.84	3.66
1982 . . .	3.82	3.74	3.73	3.67	3.58	3.54	3.50	3.50	3.69	3.79	3.82	3.82	3.67
1981 . . .	3.80	3.75	3.71	3.66	3.63	3.54	3.50	3.53	3.70	3.84	3.84	3.85	3.68
1980 . . .	3.87	3.80	3.77	3.71	3.64	3.55	3.49	3.55	3.70	3.84	3.87	3.86	3.71
ITALIAN CHEESE													
Dollars per hundredweight													
1984 . . .	**12.84**	**12.73**	**12.75**	**12.71**	**12.62**	**12.50**	**12.46**	**12.62**	**13.33**	**13.64**	**13.65**	**13.36**	**12.90**
1983 . . .	13.26	13.20	13.14	13.14	13.05	12.88	12.71	12.67	13.03	13.36	13.40	12.94	13.05
1982 . . .	13.36	13.25	13.17	13.10	12.94	12.84	12.83	12.79	13.62	13.31	13.42	13.38	13.10
1981 . . .	13.39	13.35	13.32	13.25	13.18	13.00	12.78	12.79	13.08	13.42	13.39	13.28	13.17
1980 . . .	12.00	12.02	12.18	12.19	12.08	12.00	11.91	12.13	12.75	13.23	13.39	13.38	12.39
Percent milkfat													
1984 . . .	**3.86**	**3.81**	**3.81**	**3.78**	**3.75**	**3.67**	**3.62**	**3.60**	**3.76**	**3.87**	**3.91**	**3.87**	**3.77**
1983 . . .	3.83	3.81	3.79	3.79	3.75	3.67	3.60	3.58	3.74	3.88	3.92	3.90	3.76
1982 . . .	3.88	3.84	3.82	3.80	3.73	3.68	3.67	3.67	3.79	3.86	3.89	3.86	3.78
1981 . . .	3.83	3.81	3.79	3.77	3.73	3.66	3.61	3.62	3.75	3.90	3.88	3.85	3.76
1980 . . .	3.84	3.83	3.83	3.79	3.71	3.66	3.59	3.63	3.78	3.89	3.91	3.88	3.77

ECONOMICS AFFECTING THE FARM BUSINESS


WISCONSIN FARM INCOME VS. EXPENSES
1967–83


WISCONSIN FARM OPERATING MARGIN, 1967–83
(Total Income Less Production Expenses)

The data compiled in the following pages should help in understanding the concern for today's status of the farm economy. It is a complex puzzle, but by looking at it piece by piece, an understanding of the reality of the situation finally comes to mind.

Note that economic terminology has various interpretations. On page 82, income is expressed as Total Income and Cash Sources, which are virtually the same numbers. However, Production Expenses and Cash Uses are not identical and care must be taken to understand the accounting components considered in each economic term.

Calculations show net cash income per Wisconsin farm declining since 1981, primarily because of large increases in interest paid. This puts a squeeze on the operating margin, especially when expressed in real dollars.

The situation has resulted in an increase in operators' off-farm income and a farm per capita disposable personal income well below the non-farm population income since 1979.

CASH INCOME FROM FARMING (Excluding Net Commodity Credit Corporation Loans and Farm Households) Wisconsin, 1977-83 1/

Item	1977	1978	1979	1980	1981	1982	1983	1984
				Number				
Farms	96,000	95,000	94,000	93,000	92,000	90,000	88,000	
				Million dollars				
Cash sources	3,144.0	3,698.2	4,353.9	4,724.1	5,333.4	5,145.9	5,512.4	
Farm marketings	3,089.7	3,623.6	4,287.5	4,676.2	5,272.7	5,054.0	5,316.7	
Crops	538.2	655.2	760.0	923.5	1,089.9	946.6	1,176.2	
Livestock and products	2,551.5	2,968.4	3,527.5	3,752.7	4,182.8	4,107.4	4,140.4	
Government payments	26.3	44.1	28.5	12.4	16.9	46.5	160.1	
Other farm cash receipts 2/	27.9	30.5	37.9	35.5	43.9	45.5	35.7	
Cash uses	2,184.0	2,402.1	2,828.1	3,172.1	3,470.1	3,520.7	3,704.7	
Intermediate product expenses	1,569.6	1,710.4	1,976.0	2,186.5	2,359.7	2,282.4	2,404.0	
Farm origin	647.0	653.8	765.1	852.4	914.0	829.7	907.6	
Manufactured inputs	406.2	459.2	533.8	665.2	738.1	707.2	652.1	
Other	516.4	597.3	677.2	668.9	707.6	745.5	844.2	
Business taxes	173.1	189.6	206.6	198.2	220.6	222.0	237.7	
Interest	245.1	297.6	388.8	523.4	638.9	722.8	690.9	
Cash wages to hired labor	123.3	140.3	185.9	248.2	241.5	287.3	379.7	
Net rent to all landlords	73.0	64.2	70.8	15.8	9.4	6.3	– 7.5	
Net cash income from farming 3/	960.0	1,296.1	1,525.7	1,552.0	1,863.3	1,625.2	1,807.7	

1/Data are for farms with sales of $1,000 or more annually. 2/Machine hire, custom work, and recreational income. 3/Cash available to farms for payment of asset purchases, loan retirement, and operator cash income. Source: USDA, ERS, State Income and Balance Sheet Statistics.

Production expenses, excluding interest, the cost of energy sources (under miscellaneous), and hired labor, are components that have increased significantly. Also, net rent paid to non-farm landlords has declined.

FARM PRODUCTION EXPENSES, WISCONSIN

Item	1977	1978	1979	1980	1981	1982	1983	1984
	Million dollars							
Current farm operating expenses:								
Feed	509.3	502.1	610.4	673.4	722.9	645.6	750.6	
Livestock	33.1	49.2	61.2	68.9	67.6	58.9	59.9	
Seed	104.6	86.7	97.3	110.1	123.4	125.2	97.2	
Fertilizer and lime	173.1	190.9	188.2	241.2	265.7	246.5	207.7	
Repairs and operation, capital items	403.0	450.0	534.1	626.1	661.6	648.3	618.9	
Miscellaneous	498.2	569.6	704.6	807.2	931.2	1,008.9	1,065.9	
Hired labor	142.9	206.4	272.5	280.4	272.8	324.4	421.7	
Total current expenses	1,864.2	2,054.8	2,468.3	2,807.4	3,045.2	3,057.8	3,221.8	
Depreciation and consumption of farm capital	585.5	624.2	746.0	880.9	999.2	1,001.9	969.3	
Taxes on farm property	193.9	183.3	204.3	225.2	251.2	252.6	270.0	
Interest on farm mortgage debt	133.3	155.4	200.2	251.3	302.4	359.8	386.4	
Net rent to non-farm landlords	54.9	45.9	5.6	11.0	6.1	3.2	– 8.3	
Total production expenses	2,831.7	3,063.6	3,624.3	4,176.4	4,604.1	4,675.3	4,839.1	

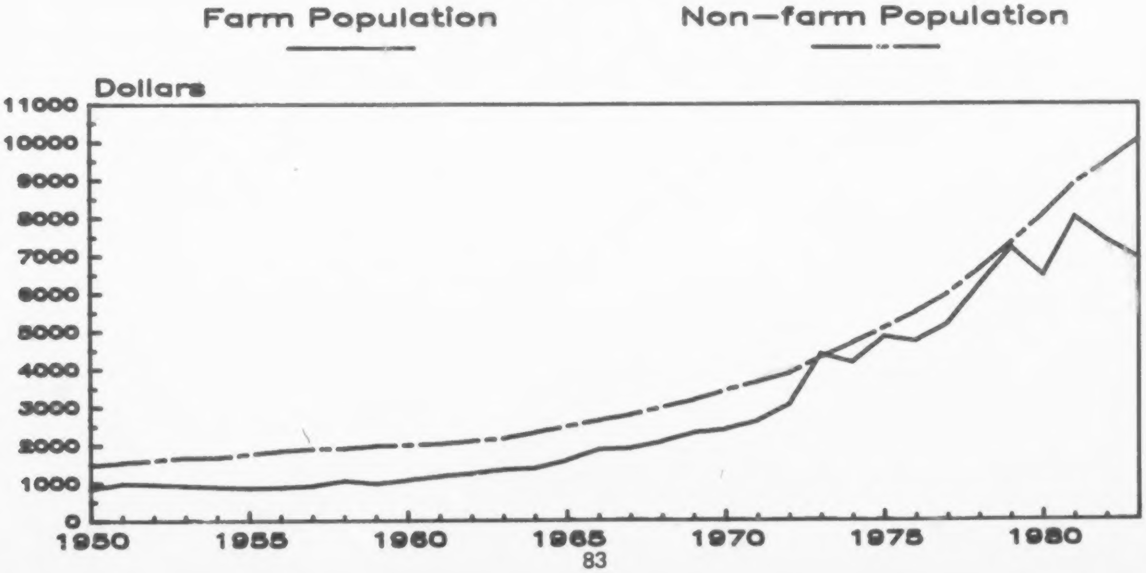
Source: State Farm Income Statistics, United States Department of Agriculture. Totals based on unrounded values.

SUMMARY OF THE FARM SECTOR'S OPERATOR INCOME (Excuding Farm Households), United States, 1977-83

Item	1977	1978	1979	1980	1981	1982	1983	1984
	Thousands							
Farms	2,409	2,370	2,333	2,428	2,434	2,400	2,370	
	Billion dollars							
Farm operators' income summary:								
Total operator income	43.6	54.7	65.1	58.8	70.8	61.8	57.1	
Farm sources	18.2	25.8	30.7	21.2	31.0	22.3	16.1	
	Dollars							
Income per operator: 1/								
Total income	18,095	23,065	27,891	24,222	29,088	25,728	24,093	
Farm sources	7,553	10,896	13,163	8,748	12,722	9,307	6,794	
Off-farm sources	10,542	12,169	14,728	15,474	16,366	16,421	17,299	

1/ Assumes one operator per farm. Source: USDA, ERS, Income and Balance Sheet Statistics.

FARM AND NONFARM PER CAPITA DISPOSABLE PERSONAL INCOME UNITED STATES, 1950—83



The increase in farm production expenses is shown in further detail in the production costs tables. These tables can be used as a guide in comparing a particular farm situation with these 1983 averages. Not all costs apply to every farmer and there are various accounting methods available to the modern businessman. For crops, the residual returns line tells the story and shows that in 1983 only soybeans had a positive residual return to management and risk in the Lake States-Corn Belt region. However, more simply stated, the table shows on a cash accounting basis that soybeans fared best, returning $98.99 per acre, wheat was second at $41.88 per acre, and corn third at $19.80 per acre.

CROP PRODUCTION COSTS, LAKE STATES AND CORN BELT, 1983 1/

Item	Corn	Oats	Soybeans	Soft red winter wheat
	Dollars per planted acre			
Cash receipts:				
Primary crop	258.37	80.17	235.10	141.93
Secondary crop	–	34.55	–	23.69
Total	258.37	114.72	235.10	165.62
Cash expenses:				
Seed	18.24	6.42	7.87	9.31
Fertilizer	48.49	9.51	4.98	30.82
Lime and gypsum	1.67	1.78	.93	1.13
Chemicals	18.48	.90	14.98	.41
Custom operations	4.74	3.71	2.86	3.34
Fuel and lubrication	12.38	12.37	10.85	10.40
Repairs	11.00	9.63	9.14	8.06
Miscellaneous (corn drying)	7.34	1.50	–	.72
Total, variable expenses	122.34	45.82	51.61	64.19
General farm overhead	16.88	5.37	10.34	5.73
Taxes and insurance	18.76	16.44	16.37	13.77
Interest	52.67	15.30	32.83	18.36
Total, fixed expenses	88.31	37.11	59.54	37.86
Total, cash expenses	210.65	82.93	111.15	102.05
Receipts less cash expenses	47.72	31.79	123.95	63.57
Capital replacement	27.92	22.58	24.96	21.69
Receipts less cash expenses and replacement	19.80	9.21	98.99	41.88
Economic costs:				
Variable expenses	122.34	45.82	51.61	64.19
General farm overhead	16.88	5.37	10.34	5.73
Taxes and insurance	18.76	16.44	16.37	13.77
Capital replacement	27.92	22.58	24.96	21.69
Allocated returns to owned inputs:				
Return to operating capital	4.61	1.10	2.15	3.17
Return to other nonland capital	10.92	8.66	9.49	8.19
Net land rent	68.61	40.53	85.75	39.66
Labor (paid and unpaid)	12.71	15.03	15.55	13.12
Total, economic costs	282.75	155.53	216.22	169.52
Residual returns to management and risk	– 24.38	– 40.81	18.88	– 3.90
Net returns to owned inputs	72.47	24.51	131.82	60.24
Harvest period price (dollars per bushel)	3.17	1.52	8.01	3.28
Yield (bushels per planted acre)	81.56	52.73	29.37	43.27

1/Lake States and Corn Belt are Iowa, Illinois, Indiana, Michigan, Minnesota, Missouri, Ohio, and Wisconsin. Economic Research Service, USDA.

Of the major farm enterprises, hogs were least profitable during the mid-1980's. The table for North Central States in 1983 shows losses on a net cash account basis of $24.37 per hundredweight for feeder pig operators, a loss of $5.07 per hundredweight for feeder finishing operators, and a loss of $6.20 per hundredweight for farrow-to-finish operators. The years 1984 and early 1985 have not shown much improvement in hog profits.

PIG PRODUCTION COSTS, PER HUNDREDWEIGHT, ALL SIZES, NORTH CENTRAL, 1983 1/

Item	Feeder pigs	Feeder finishing	Farrow-to-finish
Cash receipts:			
Market hogs (100 lbs) (94.18 lbs) 2/	–	47.40	44.59
Feeder pigs (79.27 lbs)	61.63	–	–
Cull sows (20.73 lbs) (5.82 lbs)	8.35	–	2.34
Total	69.98	47.40	46.93
Cash expenses:			
Feeders –			
Feeder pigs (22.1 lbs)	–	19.67	–
Feed –			
Grain (450.6 lbs) (240.2 lbs) (349.8 lbs)	23.90	12.74	18.56
Protein supplements (121.8 lbs) (45.2 lbs) (81.0 lbs)	19.14	6.84	12.20
Pasture (.058 acre) (.007 acre)	.08	–	.03
Other –			
Veterinary and medicine	1.78	.47	.53
Livestock hauling	.24	.17	.14
Marketing	1.38	.40	.32
Bedding (42.0 lbs) (10.0 lbs) (16.0 lbs)	.44	.11	.16
Custom feed mixing	1.35	–	–
Fuel, lube, and electricity	7.76	1.38	1.92
Machinery and building repairs	5.05	1.68	2.49
Hired labor (.20 hr) (.07 hr) (.15 hr)	1.67	.45	1.08
Manure credit	– .18	– .17	– .22
Total, variable expenses	62.61	43.74	37.21
General farm overhead	3.84	1.17	1.61
Taxes and insurance	2.15	.42	.77
Interest	12.45	4.13	7.19
Total, fixed expenses	18.44	5.72	9.57
Total, cash expenses	81.05	49.46	46.78
Receipts less cash expenses	– 11.07	– 2.06	.15
Capital replacement	13.30	3.01	6.35
Receipts less cash expenses and replacement	–24.37	– 5.07	– 6.20
Economic costs:			
Variable expenses	62.61	43.74	37.21
General farm overhead	3.84	1.17	1.61
Taxes and insurance	2.15	.42	.77
Capital replacement	13.30	3.01	6.35
Allocated returns to owned inputs:			
Operating capital	1.81	.66	.93
Other nonland capital	6.21	1.25	2.57
Land	2.06	.06	.34
Unpaid labor	20.93	1.64	5.65
Total, economic costs	112.91	51.95	55.43
Residual to management and risk	– 42.93	– 4.55	– 8.50
Net returns to owned inputs	– 11.92	– .94	.99

1/North Central States are Iowa, Illinois, Indiana, Kansas, Michigan, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin. 2/Quantities per cwt. in parenthesis, apply to consecutive items across columns. Economic Research Service, USDA.

Milk producers were better off than other livestock enterprises in the early 1980's with a net cash return of $3.38 per hundredweight in 1983.

MILK PRODUCTION COSTS, PER CWT., ALL SIZES, UPPER MIDWEST, 1983 1/

Item	Dollars
Cash receipts:	
Milk	13.34
Cull cows, calves, and replacements	1.30
Total	14.64
Cash expenses:	
Feed –	
Silage	.34
Concentrates	2.81
Hay	.52
Pasture and other forages	.02
Haylage	.28
Other –	
Milk hauling	.25
Artificial insemination	.11
Veterinary and medicine	.23
Livestock hauling	.03
Marketing	.06
Fuel, lube, and electricity	.40
Machinery and building repairs	.40
Hired labor	.61
DHIA fees	.05
Dairy supplies	.17
Dairy assessment	.48
Total, variable expenses	6.76
General farm overhead	.69
Taxes and insurance	.41
Interest	1.58
Total, fixed expenses	2.68
Total, cash expenses	9.44
Receipts less cash expenses	5.20
Capital replacement	1.82
Receipts less cash expenses and replacement	3.38
Economic costs:	
Variable expenses	6.76
General farm overhead	69
Taxes and insurance	.41
Capital replacement	1.82
Allocated returns to owned inputs:	
Operating capital	.09
Other nonland capital	1.07
Land	.41
Unpaid labor	1.80
Total, economic costs	13.05
Residual to management and risk	1.59
Net returns to owned inputs	4.96

1/Upper Midwest: Michigan, Minnesota, South Dakota, and Wisconsin. Economic Research Service, USDA.

Sheep producers also benefited as higher prices generated a net cash return of $3.07 per ewe for 1983.

U. S. SHEEP PRODUCTION COSTS, PER EWE, ALL SIZES, 1983

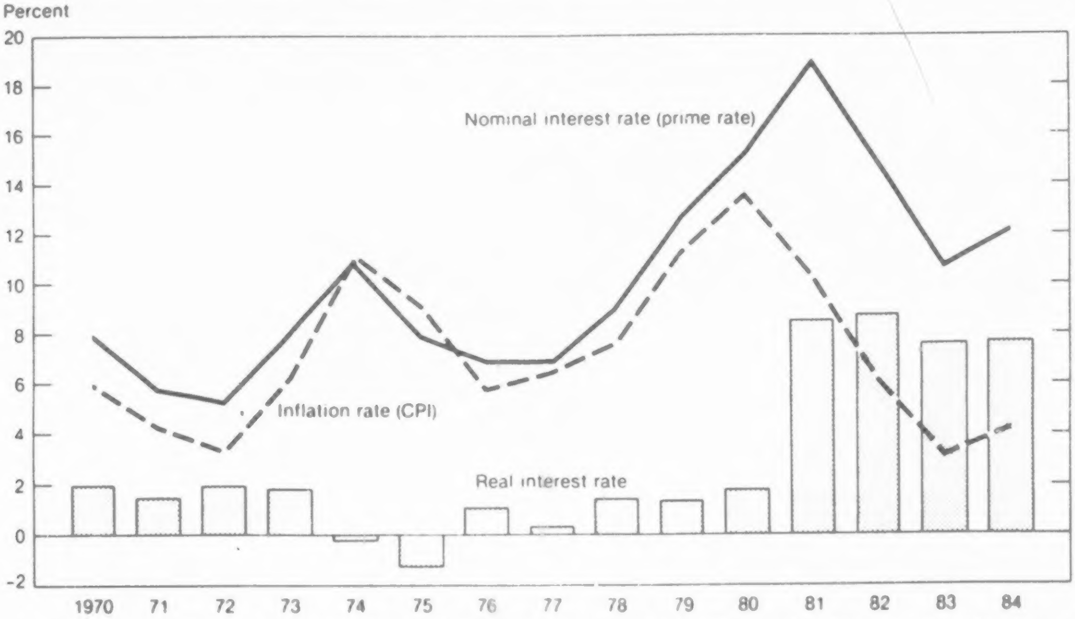
Item	Dollars
Cash receipts:	
Slaughter lambs (.317 cwt) 1/	16.39
Feeder lambs (.266 cwt)	12.30
Cull ewes (.292 cwt)	2.17
Wool (7.42 lbs)	6.72
Wool payment	7.75
Unshorn lamb payment	1.56
Total	46.89
Cash expenses:	
Feed –	
Grain (.741 bu)	2.38
Protein supplements (.019 ton)	3.60
Salt and minerals (.070 cwt)	.38
Hay (.103 ton)	3.65
Pasture (.389 AUM)	3.16
Private range (1.428 AUM)	0
Public grazing (.461 AUM)	.65
Public grazing (.027 AUM)	.05
Crop residue (.141 AUM)	.06
Other –	
Veterinary and medicine	.99
Livestock hauling	1.20
Marketing	.27
Ram death loss	.28
Shearing and tagging	1.21
Fuel, lube, and electricity	1.82
Machinery and building repairs	2.29
Hired labor (1.405 hrs)	6.22
Miscellaneous	1.04
Total, variable expenses	29.25
General farm overhead	1.27
Taxes and insurance	1.84
Interest	9.64
Total, fixed expenses	12.75
Total, cash expenses	42.00
Receipts less cash expenses	4.89
Capital replacement	1.82
Receipts less cash expenses and replacement	3.07
Economic costs:	
Variable expenses	29.25
General farm overhead	1.27
Taxes and insurance	1.84
Capital replacement	1.82
Allocated returns to owned inputs:	
Operating capital	1.46
Other nonland capital	3.95
Land	11.90
Unpaid labor (1.873 hrs)	7.33
Total, economic costs	58.82
Residual to management and risk	– 11.93
Net returns to owned inputs	12.71

1/Quantities per ewe in parenthesis. Economic Research Service, USDA

The Consumer Price Index (CPI) in the graph below is used by economists as the indicator of the United States inflation rate. Note that the prime interest rate did not follow the decline in inflation rate in 1980. This has driven real interest rates above the inflation rate, which adds to the price-cost squeeze.

The Wisconsin debt/asset ratio increased significantly in the 1982-84 period, reflecting the real interest rate problem.

Inflation, Nominal Interest Rates, and Real Interest Rates, 1970-1984

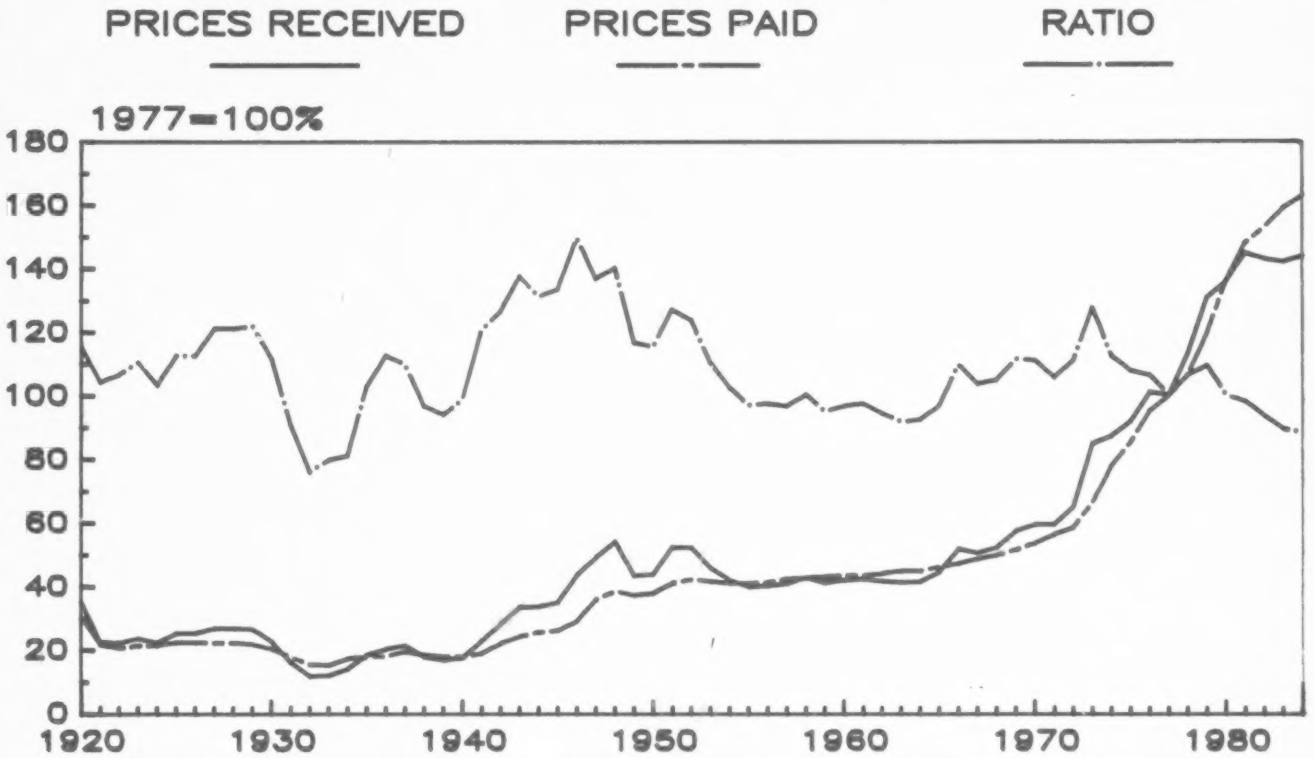


FARM BALANCE SHEET (Excluding Farm Households), Wisconsin, January 1, 1977-84 1/

Item	1977	1978	1979	1980	1981	1982	1983	1984 2/	1985
					Number				
Farms	96,000	95,000	94,000	93,000	92,000	90,000	88,000	86,000	
					Million dollars				
ASSETS									
Total farm assets	15,473.9	17,945.9	21,225.3	25,565.3	28,849.9	28,178.7	27,275.9	25,743.6	
Real estate 3/	9,549.3	11,259.5	13,118.9	15,920.7	17,978.4	17,390.0	16,271.3	15,320.2	
Livestock & poultry 4/	1,412.8	1,652.0	2,523.7	3,155.9	3,689.0	3,178.5	2,999.7	2,584.8	
Machinery and motor vehicles 5/	2,879.6	3,175.9	3,566.4	4,238.0	4,503.5	4,812.8	4,900.8	4,793.3	
Crops 6/	874.0	1,051.0	1,157.0	1,173.7	1,523.3	1,544.7	1,776.3	1,657.2	
Financial assets	758.3	807.5	859.3	1,077.0	1,155.7	1,252.7	1,327.8	1,388.0	
CLAIMS									
Total farm debt	2,904.3	3,402.3	3,946.5	4,970.8	5,638.9	6,325.2	6,772.6	6,869.8	
Real estate debt 7/	1,494.9	1,702.2	1,937.8	2,463.3	2,783.6	3,146.3	3,308.7	3,443.4	
Nonreal estate debt 8/	1,398.4	1,634.1	1,892.7	2,363.5	2,652.4	2,939.9	3,098.9	3,190.3	
CCC loans 9/	11.0	66.0	116.0	144.0	203.0	239.0	365.0	236.0	
Equity	12,569.6	14,543.6	17,278.8	20,594.6	23,211.0	21,853.5	20,503.4	18,873.8	
					Ratio				
RATIOS									
Equity/assets	81.2	81.0	81.4	80.6	80.5	77.6	75.2	73.3	
Debt/equity	23.1	23.4	22.8	24.1	24.3	28.9	33.0	36.4	
Debt/assets, total	18.8	19.0	18.6	19.4	19.5	22.4	24.8	26.7	
Debt/assets, real estate	15.7	15.1	14.8	15.5	15.5	18.1	20.3	22.5	
Debt/assets, nonreal estate and CCC	23.8	25.4	24.8	26.0	26.3	29.5	31.5	32.9	
Returns to operator/ total debt	31.9	24.6	30.1	24.8	21.5	15.1	11.0	n. a.	

n. a. = not applicable. 1/Data are for farms with sales of $1,000 or more annually. 2/Preliminary. 3/Excludes value of operator dwellings. 4/Excludes horses, mules, and broilers. 5/Includes only farm share value for trucks and autos. 6/All crops held on farms including crops under CCC and crops held off farms by farm operators. 7/Excludes debt on operator dwellings. 8/Excludes debt for nonfarm purposes. 9/Nonrecourse CCC loans secured by crops, and storage and drying facilities owned by farmers. Source: USDA, ERS, State Income and Balance Sheet Statistics.

PRICE INDEXES — WISCONSIN



PRICES PAID BY FARMERS FOR SELECTED COMMODITIES USED IN PRODUCTION

United States, Selected Years

Commodity and unit 1/	Annual average price				
	1965	1970	1975	1980	1985 2/
			Dollars		
FARM MACHINERY					
Combine, self-propelled with grain head, medium capacity	7,590	12,325	27,800	48,350	62,700
Corn planter, with fertilizer attachment, 4-row	n. a.	1,430	3,670	5,960	8,690
Manure spreader, conveyor type, pto, 141-190 bu.	n. a.	1,320	2,275	3,560	5,240
Mower, drawn or mounted, 7 ft.	521	653	1,040	1,660	2,440
Plow, moldboard, 3 bottoms, drawn or mounted, 1 way	558	700	1,270	2,035	2,620
Tractor, wheel, 50-59 pto or belt hp	5,113	5,970	8,700	13,400	17,100
Tractor, wheel, 170-240 pto or belt hp	n. a.	n. a.	39,800	63,300	79,700
MOTOR SUPPLIES					
Diesel fuel, per gallon	.165	.181	.391	.990	.967
Gasoline, regular, bulk delivery, per gallon	.273	.302	.498	1.150	1.150
Motor oil, heavy duty (detergent), per gallon	1.54	1.76	2.54	3.90	4.68
Storage batteries, cpr 220-310 amps	21.70	24.20	34.18	51.93	48.60
Tires, truck, 7.00-15, 6-ply	n. a.	35.50	42.38	60.03	75.50
FARM SUPPLIES					
Chain saw, gasoline, 20-inch	175.00	190.00	220.00	295.00	376.00
Grease gun, hand pressure, 1-pound capacity	4.15	4.90	6.45	8.51	9.77
Hammer, nail, 16-oz. head, with handle	3.81	4.66	7.11	10.90	13.40
Nails, 8d, common, per pound	.175	.212	.483	.610	.649
Pipe, iron, galvanized, 1¼-inch, i.d., per foot	.461	.538	1.21	1.60	1.97
Shovel, aluminum (or steel) scoop	6.69	7.89	12.70	20.85	25.60
Wrench, adjustable end, 10-inch	3.45	4.24	6.24	9.41	10.80
BUILDING MATERIALS					
Cement, portland, 94 lb. net	1.55	1.83	3.13	5.07	6.18
Lumber, framing, 2" x 4" fir, std/btr, per 1,000 bd. ft.	143.00	175.00	273.00	404.00	370.00
Roofing, galvanized steel, 28-29 gauge, per 100 sq. ft.	13.00	14.70	30.30	39.72	41.90
FERTILIZER AND LIMING MATERIALS					
Anhydrous ammonia, per ton	121.00	75.90	242.00	227.00	255.00
Mixed fertilizer, 6-24-24, per ton	85.75	75.85	172.00	211.75	196.00

1/Units are each, unless otherwise specified. 2/Latest data available at time of publication.

The ratio of the Wisconsin agricultural prices received index to the prices paid index can be thought of as a measure of the agri-businssman's purchasing power. It is significant that the index ratio is now the lowest it has been since the 1930's. The amount the prices received index has been below the prices paid index in the early 1980's is also alarming.

PRICES RECEIVED BY FARMERS, SEASON AVERAGE PRICE 1/, WISCONSIN

Year	Milk cows	Beef cattle 2/	Slaughter cows	Calves	Hogs	Lambs	Turkeys	Eggs 3/
	Dollars per head	Dollars per 100 lbs					Cents per lb.	Cents per dozen
1969	332	21.10	19.40	34.50	21.90	26.50	22.6	39.1
1974	568	27.70	25.60	38.50	32.70	34.80	28.5	48.5
1975	461	24.90	20.60	31.30	46.00	38.50	38.3	45.0
1976	523	27.60	25.30	37.10	42.50	41.20	33.4	51.0
1977	570	27.60	25.10	41.20	38.90	48.20	37.5	53.1
1978	735	38.90	36.40	57.10	45.90	58.20	45.0	43.7
1979	1,020	54.70	50.90	113.00	41.40	62.50	42.0	53.9
1980	1,160	50.80	46.70	106.00	38.00	63.60	40.0	46.5
1981	1,180	50.70	42.50	103.00	43.10	54.00	37.0	50.0
1982	1,070	48.90	39.80	92.50	51.00	54.00	36.0	45.0
1983	1,000	46.40	38.60	97.90	45.60	55.00	38.0	47.4
1984	875	47.40	38.70	90.80	46.50	63.40	48.0	61.0
1985								

Year	Corn	Oats	Wheat	Soybeans	All hay baled	Potatoes
	Dollars per bushel				Dollars per ton	Dollars per cwt.
1969	1.16	.64	1.15	2.35	18.00	2.68
1974	3.08	1.48	3.93	6.38	34.00	3.65
1975	2.58	1.39	3.22	4.87	47.00	5.40
1976	2.12	1.50	2.76	6.70	70.00	3.95
1977	2.01	1.08	1.98	5.46	54.00	3.95
1978	2.14	1.14	2.80	6.48	36.00	4.13
1979	2.43	1.30	3.70	5.97	31.00	4.30
1980	2.96	1.60	3.84	7.25	41.50	10.10
1981	2.39	1.77	3.49	5.90	66.00	4.70
1982	2.74	1.60	3.15	5.61	66.50	4.10
1983	3.25	1.74	3.50	7.60	77.00	5.55
1984	2.60	1.65	3.25	5.80	67.50	4.60
1985						

1/Marketing year weighted average except milk cows, 12-month straight average. Marketing year is calendar year except: hogs and eggs, December/November; corn and soybeans, October/September; oats, wheat, and potatoes, July/June; hay, June/May. 2/"Cows" and "steers and heifers" combined. 3/1969 through 1982 – price for all eggs; 1982 on – market eggs only.

VALUE OF LAND AND BUILDINGS AND TAXES LEVIED ON FARM REAL ESTATE, Wisconsin

Year	Value of land and buildings			Taxes levied on farm real estate		
	Average per acre	Value per farm	Total	Average per acre	Average taxes per $100 of full value	Total
	Dollars	Dollars	Million dollars	Dollars	Dollars	Million dollars
1969	213	38,100	3,947	4.27	2.00	78.7
1970	232	42,400	4,201	4.72	2.03	85.2
1971	257	47,000	4,594	5.30	2.06	95.8
1972	274	50,700	5,425	5.13	1.85	92.7
1973	328	61,000	6,462	4.96	1.47	89.5
1974	389	72,600	7,624	5.81	1.45	113.5
1975	434	83,800	8,376	6.98	1.61	122.7
1976	496	96,700	9,476	7.78	1.57	135.3
1977	598	117,700	11,303	8.66	1.45	149.0
1978	718	142,100	13,504	9.54	1.33	163.4
1979	856	170,300	16,007	10.98	1.28	187.1
1980	1,004	200,796	18,674	12.58	1.28	213.1
1981	1,152	232,902	21,427	14.43	1.31	244.5
1982	1,144	235,156	21,164	14.04	1.31	236.6
1983	1,113	230,193	20,257	15.02	1/	253.1
1984	1,046	218,930	18,828	15.32	1/	258.2
1985	847	1/	15,254	1/	1/	1/

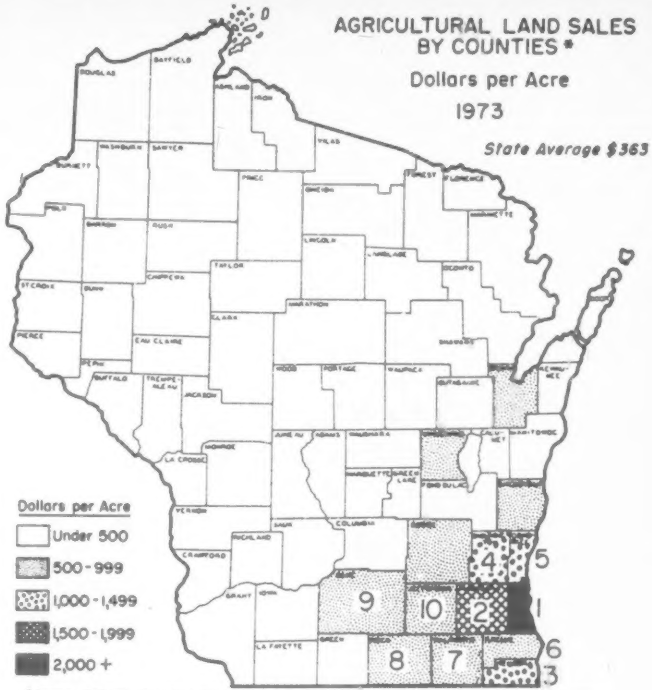
1/Not available at time of publication.

Since 1969 the real estate tax burden has more than tripled on Wisconsin farms. While the value of land increased over five times at its peak in 1981, the value has since declined by 26 percent. Taxes per acre have continued to increase.

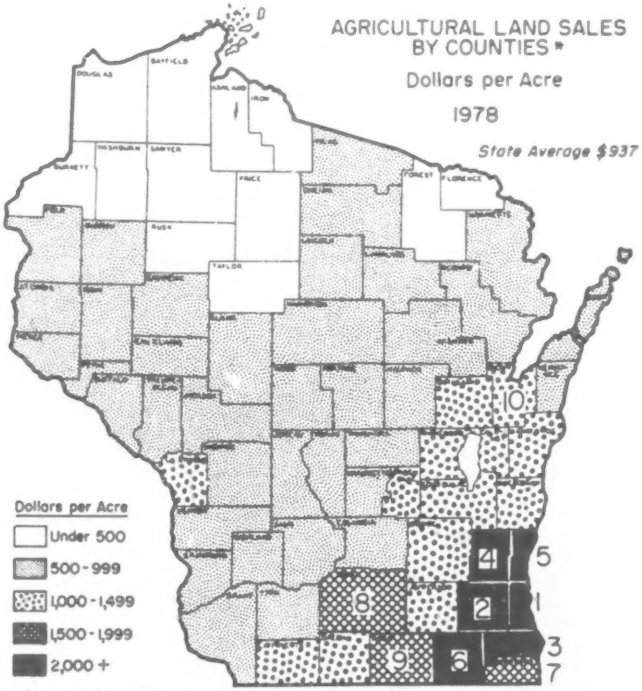
The three maps on this page show the dramatic change in Wisconsin land values from 1973 to 1978 and further to 1983.

For the Lake States, the land distribution table shows nearly 91 percent of the acreage owned by county residents. The report shows 2.5 percent owned by out-of-state residents and less than .05 percent foreign ownership.

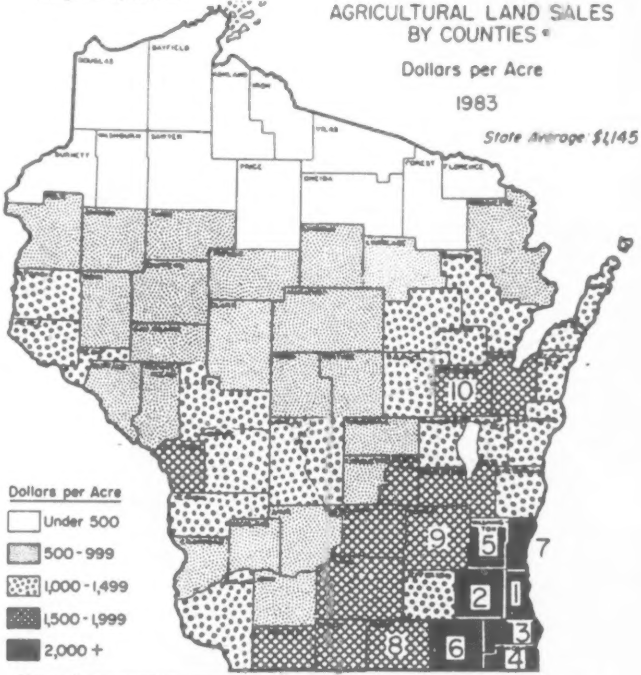
The following tables show breakdowns of Wisconsin farms by size, tenure, age of operator, and type of organization. In 1982, 2.6 percent of Wisconsin farms were incorporated.


AGRICULTURAL LAND SALES
BY COUNTIES *
Dollars per Acre
1973
State Average $363
Dollars per Acre
☐ Under 500
▨ 500-999
▨ 1,000-1,499
▨ 1,500-1,999
■ 2,000 +
1
2
3
4
5
6
7
8
9
10

*Average of all agricultural land transactions where both buyer and seller have several alternatives with neither acting under any constraints.


AGRICULTURAL LAND SALES
BY COUNTIES *
Dollars per Acre
1978
State Average $937
Dollars per Acre
☐ Under 500
▨ 500-999
▨ 1,000-1,499
▨ 1,500-1,999
■ 2,000 +
1
2
3
4
5
6
7
8
9
10

*Average of all agricultural land transactions where both buyer and seller have several alternatives with neither acting under any constraints.


AGRICULTURAL LAND SALES
BY COUNTIES *
Dollars per Acre
1983
State Average $1,145
Dollars per Acre
☐ Under 500
▨ 500-999
▨ 1,000-1,499
▨ 1,500-1,999
■ 2,000 +
1
2
3
4
5
6
7
8
9
10

*Average of all agricultural land transactions where both buyer and seller have several alternatives with neither acting under any constraints.

DISTRIBUTION OF FARMLAND ACRES, By Reported Residence of Farmland Owners And By Farm Production Region, 1978

Residence 1/	Farm production region										
	North-east	Lake States	Corn Belt	Northern Plains	Appala-chian	South-east	Delta	Southern Plains	Mountain	Pacific	United States
						Percent					
In county	84.4	90.9	83.2	77.2	85.4	78.0	79.0	65.4	74.3	71.2	77.1
Other county, same State	7.9	6.5	12.6	15.0	10.8	16.9	13.5	30.1	14.1	23.8	16.5
Out of State	5.7	2.5	4.2	7.8	3.8	5.1	7.5	4.5	11.6	4.8	6.4
Other country	0	.1	2/	2/	0	0	0	0	0	.2	2/
Total 3/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/In relation to reported landholdings. 2/Less than 0.05 percent. 3/Including corporations, unsettled estates, and other institutions.
Source: 1978 Resource Economics Survey, USDA, ERS.

WISCONSIN FARMS BY SIZE

Acres	1982		1978		% change 1982/78
	No. of farms	Percent of total	No. of farms	Percent of total	
1 - 49	14,510	17.7	12,564	14.5	+ 15
50 - 99	12,029	14.6	13,332	15.4	− 10
100 - 179	19,173	23.3	22,369	25.9	− 14
180 - 259	14,413	17.5	15,956	18.5	− 10
260 - 499	16,442	20.0	17,041	19.7	− 4
500 - 999	4,682	5.7	4,437	5.1	+ 6
1,000 - 1,999	778	1.0	672	.8	+ 16
2000 +	172	.2	134	.1	+ 28
Total	82,199	100.0	86,505	100.0	− 5

Data from Census of Agriculture

WISCONSIN FARM OPERATORS BY AGE

Age in years	1982		1978		% change 1982/78
	No. of farms	Percent of total	No. of farms	Percent of total	
Under 25	2,596	3.2	2,247	2.6	+ 16
25 - 34	13,410	16.3	12,525	14.5	+ 7
35 - 44	17,499	21.3	17,825	20.6	− 2
45 - 54	19,057	23.2	22,159	25.6	− 14
55 - 64	18,842	22.9	20,797	24.0	− 9
65 & over	10,795	13.1	10,952	12.7	− 1
Total	82,199	100.0	86,505	100.0	−
Avg. age	48.4		49.0		

Data from Census of Agriculture

WISCONSIN FARM OPERATORS BY TENURE AND SEX

Description	1982		1978		% change 1982/78
	No. of farms	Percent of total	No. of farms	Percent of total	
TENURE					
Full owner	48,529	59.0	53,689	62.1	− 10
Part owner	26,617	32.4	26,645	30.8	n. a.
Tenant	7,053	8.6	6,171	7.1	+ 14
Total	82,199	100.0	86,505	100.0	−
SEX					
Male	78,943	96.0	83,373	96.4	− 5
Female	3,256	4.0	3,132	3.6	+ 4
Total	82,199	100.0	86,505	100.0	−

Data from Census of Agriculture

WISCONSIN FARMS BY TYPE OF ORGANIZATION

Type	1982		1978		% change 1982/78
	No. of farms	Percent of total	No. of farms	Percent of total	
Individual or family	70,842	86.2	76,016	87.9	− 7
Partnership	8,937	10.9	8,749	10.1	+ 2
Corp.	2,193	2.6	1,555	1.8	+ 41
Other	227	.3	185	.2	+ 23
Total	82,199	100.0	86,505	100.0	−

Data from Census of Agriculture

NUMBER OF FARMS AND LAND IN FARMS
Wisconsin

Year	Number of farms	Land in farms	Average size of farms
	Number	Thous. acres	Acres
1950	174,000	23,600	135.6
1955	155,000	23,200	149.7
1960	138,000	22,200	160.9
1965	124,000	21,400	172.6
1969	112,000	20,300	181.3
1970	110,000	20,100	182.7
1971	108,000	19,900	184.3
1972	107,000	19,800	185.0
1973	106,000	19,700	185.8
1974	105,000	19,600	186.7
1975 1/ . .	100,000	19,300	193.0
1976	98,000	19,100	194.9
1977	96,000	18,900	196.9
1978	95,000	18,800	197.9
1979	94,000	18,700	198.9
1980	93,000	18,600	200.0
1981	92,000	18,600	202.2
1982	90,000	18,500	205.6
1983	88,000	18,200	206.8
1984	86,000	18,000	209.3
1985			

1/Estimates from 1975 on include only places with annual sales of agricultural products of $1,000 or more.

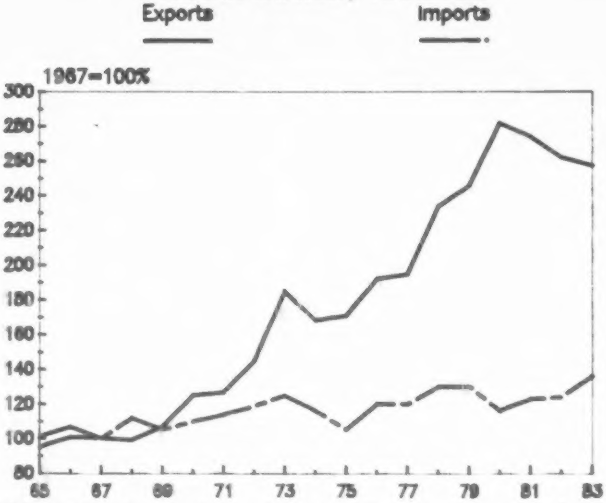
NUMBER OF FARMS AND LAND IN FARMS
United States

Year	Number of farms	Land in farms	Average size of farms
	Million	Million acres	Acres
1950	5.65	1,202	213
1955	4.65	1,202	258
1960	3.96	1,176	297
1965	3.36	1,140	340
1969	3.00	1,107	369
1970	2.95	1,102	374
1971	2.90	1,097	378
1972	2.86	1,092	382
1973	2.82	1,088	385
1974	2.80	1,084	388
1975 1/	2.52	1,059	420
1976	2.50	1,059	422
1977	2.46	1,048	427
1978	2.44	1,045	429
1979	2.43	1,042	428
1980	2.43	1,039	427
1981	2.43	1,034	425
1982	2.40	1,028	428
1983	2.37	1,024	432
1984	2.33	1,020	437
1985			

1/Estimates from 1975 on include only places with annual sales of agricultural products of $1,000 or more.

Agricultural exports boomed in the late 1970's but hit a peak in 1980 and have since declined in volume. The world market becomes more competitive every day, with more countries exporting agriculture products than ever before. It is clear that the agricultural trade and production philosophies of the United States will need adjustments during the remainder of this century.

AGRICULTURAL EXPORTS & IMPORTS, VOLUME INDEX, UNITED STATES, 1965–83



VALUE OF AGRICULTURAL PRODUCT EXPORTS, Major Items, United States, Selected Years 1/

Item	1965	1970	1975	1980	1981	1982	1983	1984	1985
	Million dollars								
All commodities exported	26,297	41,059	102,858	210,327	229,203	215,405	194,142	208,041	
Nonagricultural products	20,200	34,338	81,280	169,860	185,423	176,311	159,373	170,016	
Agricultural commodities	6,097	6,721	21,578	40,467	43,780	39,095	34,769	38,025	
Animals and animal products	527	765	1,704	3,757	4,107	4,073	3,677	4,150	
Animals, live, excluding poultry	33	47	130	155	192	247	253	262	
Dairy products	165	109	134	142	238	368	349	393	
Fats, oils, and greases 2/	49	208	487	784	756	702	593	703	
Meats and meat preparations	165	140	342	871	988	984	926	929	
Poultry and poultry products	11	55	135	546	765	579	392	359	
Hides and skins, including fur skins	100	157	411	1,116	1,002	1,021	997	1,318	
Grains and feeds	2,616	2,341	10,942	18,261	21,368	17,115	15,049	17,303	
Feed grains and products	954	1,016	4,813	9,185	10,512	7,051	6,496	8,128	
Corn	730	829	3,988	7,842	8,966	5,962	5,717	7,022	
Wheat and products	1,083	965	5,001	6,633	8,052	7,675	6,215	6,774	
Oilseeds	635	1,120	3,212	6,849	6,540	7,059	6,332	6,234	
Soybeans	598	1,069	2,951	6,164	5,986	6,479	5,866	5,714	
Tobacco, unmanufactured	390	562	910	1,349	1,339	1,486	1,487	1,433	
Vegetables and preparations	152	207	549	954	1,446	1,442	990	999	

1/Fiscal years Oct. 1-Sept. 30. 2/Only lard through 1965.

VALUE OF AGRICULTURAL PRODUCT IMPORTS, Major Items, United States, Selected Fiscal Years 1/

Item	1965	1970	1975	1980	1981	1982	1983 3/	1984 3/	1985
	Million dollars								
All commodities imported	19,734	38,219	101,060	240,866	254,687	248,834	245,709	314,004	
Nonagricultural commodities	15,748	32,627	91,482	223,591	237,469	233,353	229,438	295,106	
Agricultural commodities	3,986	5,592	9,578	17,276	17,218	15,481	16,271	18,898	
Supplementary 2/	2,127	3,451	6,821	9,924	11,302	10,194	10,903	12,220	
Animals and animal products	744	1,446	1,697	3,711	3,730	3,616	3,865	3,904	
Meats and meat products	399	969	1,053	2,277	2,222	2,024	2,092	1,931	
Dairy products	68	112	209	462	524	661	709	877	
Hides and skins	70	122	141	227	281	211	191	216	
Fruit and preparations	122	141	248	573	691	890	1,042	1,320	
Vegetables and preparations	115	285	376	852	1,027	1,118	1,137	1,303	
Sugar and related products	477	757	2,763	1,843	2,417	1,380	1,229	1,347	
Tobacco, unmanufactured	103	136	226	402	366	480	734	563	
Beverages, excluding fruit juices	n. a.	163	326	1,039	1,141	1,251	1,343	1,510	
Oils and waxes – vegetable	123	138	599	560	522	424	398	683	
Complementary 2/	1,859	2,141	2,758	7,351	5,916	5,288	5,465	6,678	
Coffee, green	1,075	1,096	1,225	4,166	2,800	2,620	2,652	3,091	
Cocoa beans	145	207	282	399	478	326	379	376	
Rubber, dry form	192	253	351	734	679	516	510	765	

1/Fiscal years Oct. 1-Sept. 30. 2/Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States. Complementary agricultural products include all others. 3/Preliminary.

The food expenditure index has more than tripled since 1967 with over $315 billion spent on food in the United States in 1983. Relating food back to the producer shows the farmer receiving a smaller percent of those expenditures each year, 26.9 percent in 1983, while the remaining 73.1 percent makes up the total marketing bill. The indexes show the marketing bill increasing at a much faster rate than the farm value since 1976.

Per capita consumption of red meats has declined the past 20 years while per capita consumption of poultry has made strong gains.

FARM FOODS: Consumer Expenditures, Marketing Bill Percent, Farm Value Percent, and Indexes United States, 1963-83

Year	Total expenditures	Total expenditures index	Marketing bill percent of total	Marketing bill index	Farm value percent of total	Farm value index
	Million dollars	1967=100	Percent	1967=100	Percent	1967=100
1963	74,044	80.8	67.4	80.0	32.6	82.7
1964	77,504	84.6	67.9	84.3	32.1	85.1
1965	81,114	88.5	66.6	86.5	33.4	92.8
1966	86,923	94.9	65.8	91.6	34.2	101.9
1967	91,620	100.0	68.1	100.0	31.9	100.0
1968	96,789	105.6	68.1	105.6	31.9	105.7
1969	102,623	112.0	66.6	109.5	33.4	117.3
1970	110,590	120.7	67.9	120.4	32.1	121.4
1971	114,627	125.1	68.5	125.8	31.5	123.7
1972	122,192	133.4	67.4	132.0	32.6	136.3
1973	138,817	151.5	62.8	139.7	37.2	176.8
1974	154,614	168.8	63.5	157.3	36.5	193.2
1975	167,020	182.3	66.7	178.5	33.3	190.3
1976	183,301	200.1	68.2	200.4	31.8	199.4
1977	190,894	208.4	69.5	212.6	30.5	199.2
1978	216,939	236.8	68.0	236.3	32.0	237.9
1979	245,226	267.7	67.7	266.1	32.3	270.9
1980	264,366	288.5	69.1	292.8	30.9	279.5
1981	287,719	314.0	71.1	327.7	28.9	284.9
1982	298,908	326.2	72.0	344.9	28.0	286.4
1983	315,042	343.9	73.1	368.9	26.9	290.4
1984						
1985						

MEAT: PER CAPITA CONSUMPTION, UNITED STATES, 1969-85

Year	Beef	Veal	Pork	Lamb/mutton	Chicken	Turkey
				Pounds		
1969	110.8	3.3	71.4	3.5	38.4	8.2
1970	113.5	2.9	72.6	3.2	40.4	8.0
1971	112.7	2.7	78.7	3.2	40.3	8.3
1972	115.5	2.2	70.9	3.3	41.8	8.9
1973	108.8	1.8	63.4	2.7	40.4	8.5
1974	115.7	2.3	68.5	2.3	40.7	8.8
1975	118.8	4.1	55.4	2.0	40.1	8.5
1976	127.5	4.0	58.6	1.8	42.7	9.1
1977	124.0	3.8	60.5	1.7	44.1	9.1
1978	117.9	2.9	60.3	1.6	46.7	9.1
1979	105.5	2.0	68.8	1.5	50.6	9.9
1980	103.4	1.8	73.5	1.5	50.1	10.5
1981	104.2	1.9	69.9	1.6	51.7	10.8
1982	104.3	2.0	62.7	1.7	53.1	10.8
1983	106.4	2.0	66.2	1.7	53.8	11.3
1984	106.2	2.2	65.7	1.7	55.7	11.4
1985	102.1	2.0	63.0	1.5	n. a.	n. a.

As farms decrease in number and increase in size, the farm population continues to decline. Only slightly more than half the farm population remains compared to 1969. This farm population decline has been significant in reducing the "farm block's" power in legislative areas.

While 2.4 percent of the nation's population is on the farm, 2.9 percent of the civilian labor force is employed in agriculture. The total of 3.3 million agriculture employees has remained relatively stable since 1969. However, at that time agriculture was 4.5 percent of the total labor force. It is interesting that a continually smaller percentage of the total noninstitutional population is not in the labor force.

POPULATION: Total and Farm, United States April 1969-85 1/

Year	Total population 2/	Farm population	
		Number	Percentage of total
	Thousands		Percent
1969	202,161	10,307	5.1
1970	204,401	9,712	4.8
1971	207,065	9,425	4.6
1972	209,386	9,610	4.6
1973	211,420	9,472	4.5
1974	213,361	9,264	4.3
1975	215,353	8,864	4.1
1976	217,528	8,253	3.8
1977	219,684	7,806	3.6
1978	221,991	6,501	2.9
1979	224,431	6,241	2.8
1980	227,061	6,051	2.7
1981	229,446	5,790	2.5
1982	231,764	5,620	2.4
1983	233,981	5,787	2.5
1984	236,109	5,754	2.4
1985	237,839 3/	n. a.	n. a.

1/Farm population: 1978 and later—all persons living on places with $1,000 or more of agricultural sales annually; prior to 1978—all persons living on 10 or more acres with at least $50 worth of agricultural products sold annually, and places of under 10 acres if at least $250 worth of agricultural products were sold. 2/Includes Armed Forces overseas. 3/January 1, 1985.

EMPLOYMENT STATUS OF THE NONINSTITUTIONAL POPULATION 16 YEARS OLD AND OVER United States, 1950 to 1984

(In millions, except as indicated. Annual averages of monthly figures, except as indicated.)

Year	Total noninstitutional population 1/	Total labor force 1/		Armed forces	Civilian labor force								Not in labor force			
					Total		Employed			Unemployed						
		Number	Average annual percent change 2/		Number	Percent female	Total	Agriculture	Nonagricultural industries	Total	15 weeks or longer	Percent of civilian labor force	Total 3/	Keeping house	Going to school	Unable to work
1950	106.6	63.9	1.6	1.6	62.2	29.6	58.9	7.2	51.8	3.3	.8	5.3	42.8	n. a.	n. a.	n. a.
1955	112.7	68.1	1.3	3.0	65.0	31.6	62.2	6.5	55.7	2.9	.7	4.4	44.7	n. a.	n. a.	n. a.
1960	119.8	72.1	1.2	2.5	69.6	33.4	65.8	5.5	60.3	3.9	1.0	5.5	47.6	n. a.	n. a.	n. a.
1965	129.2	77.2	1.4	2.7	74.5	35.2	71.1	4.4	66.7	3.4	.8	4.5	52.1	n. a.	n. a.	n. a.
1969	137.8	84.2	2.3	3.5	80.7	37.8	77.9	3.6	74.3	2.8	.4	3.5	53.6	34.9	7.0	2.3
1970	140.3	86.0	2.0	3.2	82.8	38.1	78.7	3.5	75.2	4.1	.7	4.9	54.3	35.1	7.0	2.4
1971	143.0	87.2	1.4	2.8	84.4	38.2	79.4	3.4	76.0	5.0	1.2	5.9	55.8	35.6	7.6	2.6
1972	146.6	89.5	2.6	2.4	87.0	38.5	82.2	3.5	78.7	4.9	1.2	5.6	57.1	36.0	7.5	2.6
1973	149.4	91.8	2.5	2.3	89.4	38.9	85.1	3.5	81.6	4.4	.8	4.9	57.7	35.7	7.3	2.8
1974	152.3	94.2	2.6	2.2	91.9	39.4	86.8	3.5	83.3	5.2	1.0	5.6	58.2	35.3	9.0	2.9
1975	155.3	96.0	1.9	2.2	93.8	40.0	85.8	3.4	82.4	7.9	2.5	8.5	59.4	35.4	7.7	3.0
1976	158.3	98.3	2.4	2.1	96.2	40.5	88.8	3.3	85.4	7.4	2.4	7.7	60.0	34.8	7.8	2.9
1977	161.2	101.1	2.8	2.1	99.0	41.0	92.0	3.3	88.7	7.0	1.9	7.1	60.0	34.5	7.7	2.8
1978	164.0	104.4	3.1	2.1	102.3	41.7	96.0	3.4	92.7	6.2	1.4	6.1	59.7	33.7	7.5	2.8
1979	167.0	107.1	2.5	2.1	105.0	42.1	98.8	3.3	95.5	6.1	1.2	5.8	59.9	33.1	7.4	2.9
1980	169.9	109.0	1.8	2.1	106.9	42.5	99.3	3.4	95.9	7.6	1.9	7.1	60.8	32.8	7.7	2.8
1981	172.3	110.8	1.6	2.1	108.7	43.0	100.4	3.4	97.0	8.3	2.3	7.6	61.5	32.3	7.8	2.7
1982	174.4	112.4	1.6	2.2	110.2	43.4	99.8	3.4	96.4	10.4	3.7	9.5	62.0	n. a.	n. a.	n. a.
1983	175.9	113.8	1.2 *	2.2	111.6	n. a.	100.8	3.4	97.4	10.7	4.2	9.6	62.6	n. a.	n. a.	n. a.
1984	178.1	115.7	1.7 *	2.2	113.5	n. a.	105.0	3.3	101.7	8.5	2.7	7.5	62.9	n. a.	n. a.	n. a.
1985																

1/Includes Armed Forces. 2/Change from prior year shown, except as indicated. 3/Includes "other reasons," not shown separately. *Adjusted to include nonresident armed forces.

WISCONSIN CROPS FROM PLANTING TO HARVEST: SEASONAL DATES

Crop	Usual planting dates		Usual harvesting dates			Principal producing districts
	Begins	Ends	Begins	Most active	Ends	
FIELD CROPS						
Barley	April 15	May 15	July 25	July 30-Aug. 10	Aug. 15	WC, EC
Corn, grain	May 5	June 10	Oct. 5	Oct. 20-Nov. 5	Nov. 30	WC, SW, SC
Corn, silage	May 10	June 20	Sept. 10	Sept. 15-Sept. 30	Oct. 20	NC, EC, SC, WC
Hay, alfalfa			June 5		Oct. 5	WC, EC, SW
Hay, all other			June 10		Sept. 30	NC
Mint	April 20	June 1	July 10	July 25-Aug. 25	Sept. 15	C, SC
Oats	April 10	May 25	July 30	Aug. 10-Aug. 20	Sept. 5	NC, WC, EC, SW, SC
Potatoes	April 20	June 10	July 20	Aug. 15-Oct. 15	Oct. 30	NC, NE, C
Rye	Sept. 5	Oct. 15	July 10	July 15-July 25	Aug. 5	C
Soybeans	May 15	June 20	Oct. 5	Oct. 20-Nov. 1	Nov. 20	WC, SC, SE
Tobacco	April 20	June 10	July 20	Aug. 15-Oct. 15	Oct. 30	NC, NE, C
Wheat, winter	Sept. 10	Sept. 30	July 15	July 20-July 31	Aug. 5	SE, SC
Wheat, spring	April 10	May 20	July 25	Aug. 5-Aug. 15	Aug. 25	EC, SE, SC
VEGETABLES						
Beets (Pr)	April 15	June 15	July 10	Aug. 15-Nov. 1	Nov. 10	EC, SC, SE 1/
Cabbage (Fr, Pr)	April 25	July 1	July 5	Aug. 1-Nov. 1	Nov. 15	EC, SC, SE 2/
Carrots (Fr, Pr)	May 5	June 30	Aug. 15	Aug. 25-Oct. 25	Nov. 1	C, EC, SC, SE 3/
Cucumbers for pickles (Pr)	May 15	June 15	July 25	Aug. 10-Sept. 15 -	Oct. 1	NE, C 4/
Green peas (Pr)	April 15	May 10	June 15	July 1-July 20	Aug. 10	C, EC, SC
Green lima beans (Pr)	May 15	July 10	Aug. 15	Sept. 1-Oct. 5	Oct. 10	WC, SC 5/
Lettuce (Fr)	April 10	July 10	June 25	July 1-Sept. 15	Sept. 15	NE, C, SC 6/
Onions, storage (Fr)	April 15	May 20	Sept. 1	Sept. 10-Oct. 1	Oct. 5	C, EC, SC, SE 7/
Snap beans (Pr)	May 10	July 15	July 15	Aug. 1-Sept. 15	Sept. 25	NW, NE, C, EC
Spinach (Pr)	April 20	May 1	June 10	June 15-July 20	Aug. 15	C, SE 8/
Strawberries (Fr)	April 15	May 15	June 15	June 20-July 10	Aug. 1	NW, NE, WC, C, EC, SE 9/
Sweet corn (Pr)	May 5	June 30	Aug. 5	Aug. 15-Sept. 25	Oct. 1	C, EC, SC

(Fr) = Fresh market, (Pr) = Processing

Principal producing counties:

1/Calumet, Dane, Dodge, Manitowoc, Outagamie, Sheboygan, Washington

2/Brown, Columbia, Kenosha, Outagamie, Racine, Washington

3/Columbia, Dodge, Fond du Lac, Jefferson, Marquette, Oconto, Walworth

4/Adams, Oconto, Marquette, Portage, Waupaca, Waushara

5/Columbia, Dane, Jefferson, Rock, Trempealeau

6/Adams, Columbia, Marquette, Waushara

7/Columbia, Fond du Lac, Jefferson, Marquette, Racine

8/Jefferson, Marquette

9/Barron, Bayfield, Columbia, Dane, Kenosha, Manitowoc, Marathon, Oconto, Waukesha, Waushara

FARM GLOSSARY

AGRIBUSINESS. Producers and manufacturers of agricultural goods and services, such as fertilizer and farm equipment makers, food and fiber processors, wholesalers, transporters, and retail food and fiber outlets.

CASH GRAIN FARM. A farm on which corn, grain sorghum, small grains, soybeans, or field beans and peas account for at least 50 percent of the value of products sold.

CONSUMER PRICE INDEX. General measure of retail prices (goods and services) usually bought by urban wage earners and clerical workers. Includes prices of about 400 items, including food, clothing, housing, medical care, and transportation. Generally used as the rate of inflation.

COOPERATIVE. An enterprise or organization owned by and operated for the benefit of those using its services.

CORPORATION FARM. A farm that is legally incorporated, can be of any size, including family farms.

DRYLAND FARMING. A system of producing crops in semiarid regions without the use of irrigation. Frequently, in alternate years part of the land will lie fallow to conserve moisture.

FAMILY-CONTROLLED FARMING. A family-controlled farm business is much like any other business in which an individual or several members of a family own a part or all of the assets and make most of the business decisions. Unlike the business organizations in which management is hired by stockholders, farm businesses are predominantly closely held; ownership and management are not separated.

Family businesses, whether engaged in farming or some other business activity, can be organized in three different ways. The most common is the sole proprietorship.

The partnership is the next most important form of business organization for farm businesses.

The third form of business organization is the corporation, which has a legal identity apart from its shareholders.

FAMILY FARM. A farm where the operator and the operator's family make most of the day-to-day management decisions, supply the equity capital, and supply a significant part of the labor needs.

FARM. Starting in 1977, a farm is any place that has $1,000 or more gross sales of farm products.

FARM OPERATOR. A person who operates a farm, either by doing or supervising the work and by making the day-to-day operating decisions.

RANCH. An expression used mostly in the western United States to describe a tract of land, including land and facilities, used for the production of livestock.

SUBSISTENCE FARM. A low-income farm where the emphasis is on production for use of the operator and the operator's family rather than for sale.

URBAN AND BUILT-UP AREAS. Cities, villages, and other areas of more than 10 acres used as industrial sites, railroad yards, cemeteries, airports, golf courses, shooting ranges, institutional and public administration sites, and similar areas.